Ohio Labor Market Information
BUREAU OF EMPLOYMENT SERVICES
JOB SERVICE OF OHIO
RICHARD F. CELESTE, *Governor*
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# EMPLOYMENT, HOURS, AND EARNINGS IN OHIO
## APRIL 1984

Summary: Ohio's seasonally adjusted unemployment rate declined from 10.2 percent of the civilian labor force in March to 10.0 percent in April. On an unadjusted basis, the rate dropped from 10.6 to 9.8 percent, as the number of unemployed fell by 36,000, to 489,000 in April. Total employment advanced 2.1 percent, to 4,506,000. The number of nonfarm wage and salary workers rose 1.1 percent, to 4,167,000. Mixed trends in overtime production raised factory earnings slightly, with no change in the average workweek.

Factory Employment: Employment in Ohio's manufacturing industries totaled 1,116,000 in April, up .3 percent from March. Nonelectrical machinery industries recorded moderate advances. Recalls in metal stampings paced gains in fabricated metals. Food processors accounted for the improvement in nondurable goods. Fewer orders led to declines, however, in leather products and household appliances.

Nonmanufacturing Employment: Ohio's nonmanufacturing establishments employed 3,050,000 workers in April, up 1.4 percent from March. The advance stemmed largely from increased outdoor activities, as weather conditions improved. Hiring by refreshment stand operators boosted retailing, while outdoor amusements accounted for much of the gain in services. Seasonal growth also occurred in construction and Great Lakes shipping.

Factory Hours and Earnings: Average weekly earnings of Ohio's factory production workers rose $1.28 from March's record level, to a new high of $465.38 in April. The average workweek was unchanged, at 42.5 hours. Among nondurable-goods industries, higher averages in meat and bakery products, commercial printing, and industrial inorganic chemicals were attributed to stepped-up overtime. In durable goods, overtime was responsible for higher averages in communication equipment, electric lighting and wiring apparatus, and metal stampings. Effects were moderated, however, by overtime cutbacks in motor vehicles, nonferrous wire, iron and steel castings, and hardware.

Over the Year: Ohio's unemployment rate (unadjusted seasonally) fell from 12.8 percent of the civilian labor force in April 1983 to 9.8 percent in April 1984. The number of jobless workers dropped by 162,000 in the same period. Total employment advanced 1.8 percent, while the nonagricultural wage and salary sector gained 3.1 percent. Manufacturing rose nearly 70,000 over the year, with greatest improvement in transportation equipment, fabricated and primary metals, and rubber and plastics. Growth in services accounted for nearly half the gain in nonmanufacturing industries, but substantial improvement was also recorded for retail trade and construction. Weekly earnings of production workers in factories rose $35.47 over the year, as their average workweek was extended by 1.4 hours.

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## EMPLOYMENT, HOURS, AND EARNINGS IN MAJOR METROPOLITAN AREAS

Akron.--Nonfarm wage and salary employment in the Akron area totaled 249,700 in April, 3,300 above the March level. The seasonal pickup in services, retailing, and construction was responsible for most of the gain. Factory employment advanced to 67,100, an increase of 400 from April, due to gains in durable goods. Production workers in manufacturing industries averaged $10.78 an hour for a workweek of 43.8 hours, little changed from March levels.

Canton.--Nonfarm payroll employment in Canton advanced 1,900, to 146,900 in April. Widespread gains among nonmanufacturing industries--notably retail trade and services--accounted for the increase. Losses in durable-goods industries offset gains in nondurable goods, resulting in little change in manufacturing, at 45,500 in April. Hourly earnings of factory production workers increased slightly to $10.91 for the month. The workweek was down .3 hours from March, to 40.5 hours.

Cincinnati.--Cincinnati's nonagricultural payroll employment rose 7,700 from March, to 584,400 in April. Nonmanufacturing accounted for over 90 percent of the gain, with seasonal advances in services, retail trade, and construction. Manufacturing workers numbered 144,700, up 600 from the previous month, due to increases in both durable and nondurable goods production. Factory production workers averaged 42.2 hours per week at $10.58 per hour, up .4 hours and 13¢ from March.

Cleveland.--Nonfarm payroll employment in Cleveland rose 5,900 from March, to 827,000 in April. A cutback in motor vehicles lowered manufacturing to 211,400, down 200 from the previous month. Seasonal gains in services, retailing, and construction boosted nonmanufacturing for the overall increase. Production workers in factories averaged $10.80 per hour for a workweek of 42.2 hours in April, little changed from March.

Columbus.--Columbus' nonfarm establishments employed 514,100 wage and salary workers in April, up 5,000 from March. Manufacturing expanded by 300, to 87,200. A seasonal pickup in retail trade, services, and construction lifted nonmanufacturing for the month. Production workers in factories grossed $10.24 per hour, up 4¢ from March. Their workweek in April was .3 hours longer, at 40.7 hours for the month.

Dayton.--Wage and salary employment in Dayton's nonagricultural industries rose 2,300 from March, to 343,500 in April. Manufacturing was unchanged for the month, at 91,100. Widespread increases in various industries, notably retail trade and construction, boosted nonmanufacturing. Production workers in factories grossed $11.15 per hour for a workweek of 43.0 hours, up 3¢ and .2 hours from March averages.

Toledo.--Nonfarm wage and salary employment in Toledo totaled 291,000 in April, up 2,800 from the previous month. The gain occurred in nonmanufacturing, due mainly to seasonal increases in retail trade and services. Manufacturing totaled 75,700 for April, unchanged from March, as gains in durable goods were offset by a labor-management dispute in nondurable goods. Production workers in factories averaged $11.58 per hour--unchanged for the month--for a slightly shorter workweek of 43.7 hours.

Youngstown-Warren.--Nonagricultural industries in the Youngstown-Warren area employed 181,300 workers in April, up 2,300 from the previous month. The advance was concentrated in nonmanufacturing, due to seasonal hiring in services, retail trade, and construction. Gains in durable goods lifted manufacturing to 56,100, up 600 for the month. The workweek and hourly earnings for the average factory production worker slipped 1.3 hours and 22¢, respectively, to 43.6 hours and $12.87 per hour.

Labor Market Information Division
Ohio Bureau of Employment Services
Columbus 43216 5-21-84

## EMPLOYMENT IN MAJOR METROPOLITAN AREAS[a]

| Year and Month | Akron[b] | Canton[c] | Cincinnati[d] | Cleveland[e] | Columbus[f] | Dayton[g] | Toledo[h] | Youngstown-Warren[j] |
|---|---|---|---|---|---|---|---|---|
| | NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT (in thousands) | | | | | | | |
| 1973 ..... | 255.1 | 147.9 | 534.5 | 865.2 | 451.0 | 335.6 | 285.8 | 211.6 |
| 1974 ..... | 259.0 | 152.1 | 542.2 | 879.2 | 457.6 | 334.9 | 295.6 | 213.5 |
| 1975 ..... | 248.4 | 145.0 | 531.2 | 850.6 | 445.4 | 321.4 | 275.5 | 200.7 |
| 1976 ..... | 247.3 | 145.9 | 541.9 | 860.0 | 456.1 | 331.5 | 282.6 | 203.5 |
| 1977 ..... | 259.3 | 149.8 | 562.1 | 880.9 | 471.6 | 343.1 | 292.1 | 208.0 |
| 1978 ..... | 266.6 | 156.1 | 591.2 | 905.8 | 493.8 | 358.5 | 302.1 | 210.3 |
| 1979 ..... | 270.9 | 160.7 | 607.4 | 919.8 | 507.3 | 364.9 | 306.0 | 213.9 |
| 1980 ..... | 262.4 | 157.1 | 600.6 | 895.6 | 509.8 | 355.7 | 293.1 | 209.1 |
| 1981 ..... | 259.6 | 156.6 | 592.2 | 880.7 | 506.6 | 352.5 | 290.9 | 198.7 |
| 1982 ..... | 248.8 | 148.6 | 575.3 | 844.6 | 495.1 | 336.3 | 281.9 | 180.6 |
| 1983 ..... | 245.0 | 143.6 | 573.7 | 826.0 | 500.0 | 335.4 | 281.0 | 177.6 |
| 1983 | | | | | | | | |
| April ... | 242.5 | 141.9 | 570.6 | 818.0 | 495.0 | 332.4 | 276.2 | 176.4 |
| May ..... | 246.0 | 143.8 | 575.3 | 825.5 | 499.7 | 334.8 | 281.8 | 178.7 |
| June .... | 242.9 | 144.9 | 578.8 | 838.5 | 503.8 | 337.4 | 281.1 | 179.4 |
| July .... | 245.4 | 144.5 | 573.0 | 832.9 | 498.0 | 331.4 | 277.6 | 178.9 |
| August .. | 244.3 | 143.9 | 571.8 | 825.5 | 496.3 | 331.4 | 277.5 | 177.3 |
| September | 251.3 | 146.1 | 580.8 | 834.9 | 504.9 | 340.7 | 287.3 | 182.3 |
| October . | 250.3 | 145.9 | 584.0 | 835.5 | 512.6 | 342.1 | 289.6 | 181.3 |
| November. | 251.4 | 146.7 | 585.5 | 835.7 | 514.7 | 343.9 | 291.1 | 182.0 |
| December. | 250.9 | 146.7 | 583.8 | 837.9 | 515.7 | 344.3 | 291.1 | 182.0 |
| 1984 | | | | | | | | |
| January . | 243.2 | 143.3 | 573.1 | 819.0 | 503.8 | 339.3 | 284.3 | 178.4 |
| February. | 245.4 | 143.8 | 572.2 | 817.5 | 505.9 | 339.8 | 286.4 | 178.4 |
| March ... | 246.4 | 145.0 | 576.7 | 821.2 | 509.1 | 341.2 | 288.2 | 179.0 |
| April ... | 249.7 | 146.9 | 584.4 | 827.0 | 514.1 | 343.5 | 291.0 | 181.9 |
| | MANUFACTURING EMPLOYMENT (in thousands) | | | | | | | |
| 1973 ..... | 94.0 | 61.7 | 165.5 | 288.1 | 106.0 | 117.7 | 93.4 | 93.0 |
| 1974 ..... | 94.2 | 62.2 | 166.6 | 287.1 | 104.3 | 113.1 | 89.8 | 92.0 |
| 1975 ..... | 84.5 | 55.3 | 153.9 | 260.3 | 93.1 | 100.1 | 80.7 | 80.8 |
| 1976 ..... | 80.3 | 54.8 | 155.6 | 265.1 | 94.2 | 104.0 | 84.8 | 80.6 |
| 1977 ..... | 85.6 | 56.0 | 161.1 | 270.8 | 98.9 | 109.2 | 88.2 | 81.1 |
| 1978 ..... | 85.9 | 57.1 | 169.2 | 275.6 | 101.2 | 112.0 | 90.5 | 79.4 |
| 1979 ..... | 85.6 | 59.1 | 173.1 | 276.9 | 101.1 | 109.5 | 88.6 | 77.9 |
| 1980 ..... | 79.1 | 55.7 | 162.4 | 254.9 | 96.8 | 99.4 | 75.4 | 70.8 |
| 1981 ..... | 75.7 | 54.8 | 157.3 | 246.8 | 93.1 | 97.8 | 74.6 | 67.2 |
| 1982 ..... | 68.3 | 47.6 | 146.3 | 223.0 | 85.9 | 87.6 | 69.0 | 52.9 |
| 1983 ..... | 65.1 | 43.6 | 140.7 | 207.6 | 84.0 | 86.2 | 69.1 | 53.0 |
| 1983 | | | | | | | | |
| April ... | 64.7 | 42.5 | 139.7 | 205.1 | 82.8 | 84.5 | 65.8 | 52.6 |
| May ..... | 64.7 | 43.3 | 139.0 | 206.1 | 83.2 | 85.3 | 67.8 | 52.9 |
| June .... | 65.0 | 44.4 | 140.5 | 207.8 | 83.5 | 86.0 | 68.8 | 53.3 |
| July .... | 65.5 | 44.3 | 140.0 | 206.2 | 83.5 | 85.2 | 68.9 | 53.3 |
| August .. | 65.6 | 44.1 | 141.8 | 206.5 | 84.3 | 86.1 | 70.0 | 53.1 |
| September | 66.0 | 44.6 | 141.4 | 209.9 | 85.3 | 88.6 | 72.7 | 55.2 |
| October . | 66.1 | 44.2 | 144.2 | 210.9 | 86.6 | 88.7 | 73.2 | 54.9 |
| November. | 66.4 | 44.8 | 144.8 | 211.6 | 86.8 | 89.8 | 73.9 | 55.2 |
| December. | 66.2 | 44.9 | 141.7 | 212.1 | 86.2 | 90.2 | 74.0 | 55.6 |
| 1984 | | | | | | | | |
| January . | 66.1 | 44.7 | 143.2 | 211.6 | 86.2 | 90.4 | 74.6 | 55.8 |
| February. | 66.5 | 44.9 | 143.3 | 211.2 | 87.0 | 90.9 | 75.5 | 55.6 |
| March ... | 66.7 | 45.5 | 144.1 | 211.6 | 87.0 | 91.1 | 75.7 | 55.4 |
| April ... | 67.1 | 45.5 | 144.7 | 211.4 | 87.2 | 91.1 | 75.7 | 56.1 |

[a]Estimated in cooperation with U.S. Bureau of Labor Statistics. Data for latest month are preliminary, although other months are subject to revision. [b]Akron includes Portage and Summit Counties. [c]Canton includes Carroll and Stark Counties. [d]Cincinnati includes Clermont, Hamilton, and Warren Counties, Ohio; Dearborn County, Indiana; Boone, Campbell, and Kenton Counties, Kentucky. [e]Cleveland includes Cuyahoga, Geauga, Lake, and Medina Counties. [f]Columbus includes Delaware, Fairfield, Franklin, Madison, and Pickaway Counties. [g]Dayton includes Greene, Miami, Montgomery, and Preble Counties. [h]Toledo includes Fulton, Lucas, Ottawa, and Wood Counties, Ohio; and Monroe County, Michigan. [j]Youngstown-Warren includes Mahoning and Trumbull Counties.

Labor Market Information Division
Ohio Bureau of Employment Services
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MANUFACTURING PRODUCTION WORKERS AND AVERAGE WEEKLY HOURS IN MAJOR METROPOLITAN AREAS[a]

| Year and Month | Akron[b] | Canton[c] | Cincinnati[d] | Cleveland[e] | Columbus[f] | Dayton[g] | Toledo[h] | Youngstown-Warren[j] |
|---|---|---|---|---|---|---|---|---|
| | MANUFACTURING PRODUCTION WORKERS (in thousands) | | | | | | | |
| 1973 ..... | 55.5 | 46.3 | 115.2 | 200.4 | 74.1 | 85.0 | 66.5 | 75.6 |
| 1974 ..... | 56.1 | 46.9 | 115.3 | 199.5 | 71.2 | 79.5 | 63.1 | 74.2 |
| 1975 ..... | 48.4 | 40.5 | 106.3 | 176.0 | 64.2 | 70.9 | 55.1 | 63.3 |
| 1976 ..... | 44.5 | 40.4 | 107.8 | 180.9 | 65.4 | 73.4 | 59.3 | 63.3 |
| 1977 ..... | 49.2 | 41.1 | 110.7 | 184.0 | 68.6 | 75.7 | 62.8 | 63.6 |
| 1978 ..... | 49.4 | 42.2 | 116.4 | 188.0 | 70.1 | 77.5 | 64.1 | 62.5 |
| 1979 ..... | 53.8 | 43.2 | 117.0 | 188.6 | 69.1 | 74.4 | 61.7 | 62.5 |
| 1980 ..... | 47.5 | 40.1 | 106.6 | 169.2 | 64.6 | 65.5 | 49.6 | 54.1 |
| 1981 ..... | 43.7 | 39.6 | 103.5 | 161.8 | 61.3 | 64.4 | 49.2 | 50.8 |
| 1982 ..... | 36.9 | 33.3 | 95.5 | 141.8 | 55.1 | 55.6 | 45.2 | 38.1 |
| 1983 ..... | 35.6 | 30.8 | 92.2 | 132.1 | 54.2 | 54.9 | 47.2 | 39.3 |
| 1983 | | | | | | | | |
| April ... | 35.2 | 29.7 | 90.9 | 129.6 | 53.2 | 53.5 | 43.7 | 38.6 |
| May ..... | 35.3 | 30.4 | 90.5 | 130.8 | 53.5 | 54.2 | 45.7 | 39.0 |
| June .... | 35.4 | 31.4 | 91.7 | 132.2 | 53.9 | 54.7 | 46.9 | 39.5 |
| July .... | 35.8 | 31.3 | 91.4 | 130.4 | 53.8 | 53.7 | 47.0 | 40.2 |
| August .. | 36.1 | 31.2 | 93.4 | 131.2 | 54.5 | 54.4 | 48.3 | 39.4 |
| September | 36.4 | 31.6 | 93.1 | 134.8 | 55.5 | 57.0 | 50.9 | 41.7 |
| October . | 36.5 | 31.4 | 95.9 | 135.8 | 56.7 | 57.4 | 51.6 | 41.5 |
| November. | 37.0 | 31.9 | 96.8 | 136.7 | 56.8 | 58.3 | 52.5 | 41.8 |
| December. | 36.8 | 32.1 | 93.8 | 137.0 | 56.6 | 58.7 | 52.7 | 42.2 |
| 1984 | | | | | | | | |
| January . | 36.8 | 31.7 | 95.4 | 136.5 | 56.8 | 58.8 | 53.3 | 42.3 |
| February. | 37.1 | 31.8 | 95.5 | 136.3 | 57.4 | 59.3 | 54.2 | 42.2 |
| March ... | 37.1 | 32.4 | 96.3 | 136.7 | 57.3 | 59.3 | 54.4 | 42.1 |
| April ... | 37.3 | 32.4 | 96.6 | 136.4 | 57.5 | 59.4 | 54.5 | 42.7 |
| | MANUFACTURING PRODUCTION WORKERS' AVERAGE WEEKLY HOURS | | | | | | | |
| 1973 ..... | 43.0 | 41.0 | 42.2 | 43.2 | 40.8 | 43.3 | 43.1 | 42.9 |
| 1974 ..... | 42.3 | 40.1 | 41.4 | 42.1 | 39.7 | 41.0 | 41.2 | 40.7 |
| 1975 ..... | 41.1 | 39.4 | 40.8 | 40.4 | 39.6 | 41.3 | 40.4 | 38.6 |
| 1976 ..... | 42.1 | 39.6 | 41.1 | 41.9 | 40.1 | 43.2 | 41.5 | 39.5 |
| 1977 ..... | 42.3 | 39.7 | 41.6 | 42.8 | 40.3 | 43.5 | 42.7 | 40.4 |
| 1978 ..... | 42.3 | 40.3 | 42.1 | 42.9 | 40.4 | 42.8 | 42.4 | 41.4 |
| 1979 ..... | 41.6 | 40.9 | 41.5 | 42.2 | 40.1 | 42.1 | 40.9 | 40.7 |
| 1980 ..... | 41.5 | 39.0 | 41.2 | 40.6 | 39.5 | 41.5 | 40.6 | 39.9 |
| 1981 ..... | 41.8 | 40.0 | 41.1 | 41.1 | 40.0 | 41.4 | 40.9 | 40.8 |
| 1982 ..... | 41.0 | 38.6 | 40.5 | 39.9 | 39.8 | 40.0 | 41.1 | 39.3 |
| 1983 ..... | 43.1 | 39.6 | 41.1 | 40.9 | 40.7 | 41.9 | 42.9 | 42.1 |
| 1983 | | | | | | | | |
| April ... | 42.5 | 39.5 | 40.8 | 40.4 | 40.2 | 41.1 | 42.5 | 41.3 |
| May ..... | 42.6 | 38.9 | 40.8 | 40.6 | 40.3 | 41.1 | 42.7 | 42.4 |
| June .... | 42.3 | 39.8 | 41.3 | 41.3 | 40.8 | 42.0 | 42.2 | 41.4 |
| July .... | 42.4 | 36.8 | 40.9 | 40.6 | 40.5 | 42.1 | 41.9 | 42.7 |
| August .. | 42.9 | 39.2 | 40.8 | 41.0 | 40.5 | 42.1 | 42.6 | 41.3 |
| September | 43.5 | 40.8 | 41.3 | 41.7 | 40.8 | 43.0 | 43.9 | 42.4 |
| October . | 43.2 | 40.2 | 41.3 | 41.5 | 41.0 | 42.7 | 43.9 | 43.9 |
| November. | 14.0 | 40.7 | 42.0 | 41.8 | 41.6 | 42.8 | 44.5 | 43.6 |
| December. | 45.5 | 40.8 | 42.4 | 42.3 | 42.3 | 43.9 | 44.5 | 43.2 |
| 1984 | | | | | | | | |
| January . | 43.9 | 40.4 | 41.7 | 41.9 | 41.2 | 43.2 | 43.1 | 44.7 |
| February. | 43.9 | 41.0 | 41.5 | 42.2 | 40.4 | 42.8 | 43.5 | 43.8 |
| March ... | 43.7 | 40.8 | 41.8 | 42.3 | 40.4 | 42.8 | 43.8 | 44.9 |
| April ... | 43.8 | 40.5 | 42.2 | 42.2 | 40.7 | 43.0 | 43.7 | 43.6 |

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## EARNINGS IN MAJOR METROPOLITAN AREAS[a]

| Year and Month | Akron[b] | Canton[c] | Cincinnati[d] | Cleveland[e] | Columbus[f] | Dayton[g] | Toledo[h] | Youngstown-Warren[j] |
|---|---|---|---|---|---|---|---|---|
| | MANUFACTURING PRODUCTION WORKERS' AVERAGE HOURLY EARNINGS | | | | | | | |
| 1973 ..... | $ 4.99 | $ 4.80 | $ 4.44 | $ 4.89 | $ 4.36 | $ 5.00 | $ 5.01 | $ 5.29 |
| 1974 ..... | 5.28 | 5.24 | 4.82 | 5.21 | 4.73 | 5.29 | 5.39 | 5.80 |
| 1975 ..... | 5.66 | 5.64 | 5.19 | 5.63 | 5.18 | 5.73 | 5.80 | 6.39 |
| 1976 ..... | 6.02 | 6.18 | 5.65 | 6.22 | 5.64 | 6.28 | 6.32 | 7.02 |
| 1977 ..... | 6.75 | 6.88 | 6.27 | 6.84 | 6.08 | 6.92 | 7.00 | 7.76 |
| 1978 ..... | 7.19 | 7.56 | 6.81 | 7.50 | 6.55 | 7.38 | 7.53 | 8.54 |
| 1979 ..... | 7.73 | 8.09 | 7.31 | 8.00 | 7.05 | 8.00 | 8.14 | 9.27 |
| 1980 ..... | 8.72 | 8.79 | 8.06 | 8.63 | 7.73 | 8.65 | 8.90 | 10.27 |
| 1981 ..... | 9.50 | 9.76 | 8.78 | 9.62 | 8.67 | 9.61 | 9.93 | 11.62 |
| 1982 ..... | 9.83 | 10.22 | 9.57 | 10.10 | 9.31 | 10.02 | 10.89 | 11.72 |
| 1983 ..... | 10.49 | 10.66 | 10.11 | 10.45 | 9.97 | 10.61 | 11.28 | 12.38 |
| 1983 | | | | | | | | |
| April ... | 10.24 | 10.39 | 10.06 | 10.31 | 9.87 | 10.35 | 11.14 | 12.22 |
| May ..... | 10.35 | 10.53 | 10.10 | 10.42 | 9.90 | 10.47 | 11.29 | 12.45 |
| June .... | 10.34 | 10.63 | 10.11 | 10.49 | 10.01 | 10.56 | 11.14 | 12.33 |
| July .... | 10.35 | 10.59 | 10.12 | 10.43 | 10.04 | 10.72 | 11.16 | 12.54 |
| August .. | 10.40 | 10.75 | 10.18 | 10.42 | 9.95 | 10.58 | 11.25 | 12.25 |
| September | 10.61 | 10.84 | 10.10 | 10.57 | 10.06 | 10.80 | 11.40 | 12.40 |
| October . | 10.82 | 10.78 | 10.23 | 10.55 | 10.11 | 10.86 | 11.43 | 12.58 |
| November. | 10.85 | 10.84 | 10.34 | 10.62 | 10.14 | 10.91 | 11.57 | 12.54 |
| December. | 11.01 | 10.88 | 10.29 | 10.68 | 10.35 | 11.11 | 11.57 | 12.68 |
| 1984 | | | | | | | | |
| January . | 10.77 | 10.85 | 10.39 | 10.70 | 10.33 | 11.07 | 11.42 | 12.89 |
| February. | 10.75 | 10.91 | 10.37 | 10.76 | 10.23 | 11.04 | 11.48 | 12.66 |
| March ... | 10.79 | 10.89 | 10.45 | 10.81 | 10.20 | 11.12 | 11.58 | 13.09 |
| April ... | 10.78 | 10.91 | 10.58 | 10.80 | 10.24 | 11.15 | 11.58 | 12.87 |
| | MANUFACTURING PRODUCTION WORKERS' AVERAGE WEEKLY EARNINGS | | | | | | | |
| 1973 ..... | $214.57 | $196.80 | $187.37 | $208.66 | $177.89 | $216.50 | $215.93 | $226.94 |
| 1974 ..... | 223.34 | 210.12 | 199.55 | 219.34 | 187.78 | 216.89 | 222.07 | 236.06 |
| 1975 ..... | 232.63 | 222.22 | 211.75 | 227.45 | 205.13 | 236.65 | 234.32 | 246.65 |
| 1976 ..... | 253.44 | 244.73 | 232.22 | 260.62 | 226.16 | 271.30 | 262.28 | 277.29 |
| 1977 ..... | 285.53 | 273.14 | 260.83 | 292.75 | 245.02 | 301.02 | 298.90 | 313.50 |
| 1978 ..... | 304.14 | 304.67 | 286.70 | 321.75 | 264.62 | 315.86 | 319.27 | 353.56 |
| 1979 ..... | 321.57 | 330.88 | 303.37 | 337.60 | 282.71 | 336.80 | 332.93 | 377.29 |
| 1980 ..... | 361.88 | 342.81 | 332.07 | 350.38 | 305.34 | 358.98 | 361.34 | 409.77 |
| 1981 ..... | 397.10 | 390.40 | 360.86 | 395.38 | 346.80 | 397.85 | 406.14 | 474.10 |
| 1982 ..... | 403.03 | 394.49 | 387.99 | 402.99 | 370.54 | 400.80 | 447.58 | 460.60 |
| 1983 ..... | 452.12 | 422.14 | 415.52 | 427.41 | 405.78 | 444.56 | 483.91 | 521.20 |
| 1983 | | | | | | | | |
| April ... | 435.20 | 410.41 | 410.45 | 416.52 | 396.77 | 425.39 | 473.45 | 504.69 |
| May ..... | 440.91 | 409.62 | 412.08 | 423.05 | 398.97 | 430.32 | 482.08 | 527.88 |
| June .... | 437.38 | 423.07 | 417.54 | 433.24 | 408.41 | 443.52 | 470.11 | 510.46 |
| July .... | 438.84 | 410.89 | 413.91 | 423.46 | 406.62 | 451.31 | 467.60 | 535.46 |
| August .. | 446.16 | 421.40 | 415.34 | 427.22 | 402.98 | 445.42 | 479.25 | 505.93 |
| September | 461.54 | 442.27 | 417.13 | 440.77 | 410.45 | 464.40 | 500.46 | 525.76 |
| October . | 467.42 | 433.36 | 422.50 | 437.83 | 414.51 | 463.72 | 501.78 | 552.26 |
| November. | 477.40 | 441.19 | 434.28 | 443.92 | 421.82 | 466.95 | 514.87 | 546.74 |
| December. | 500.96 | 443.90 | 436.30 | 451.76 | 437.81 | 487.73 | 514.87 | 547.78 |
| 1984 | | | | | | | | |
| January . | 472.80 | 438.34 | 433.26 | 448.33 | 425.60 | 478.22 | 492.20 | 576.18 |
| February. | 471.93 | 447.31 | 430.36 | 454.07 | 413.29 | 472.51 | 499.38 | 554.51 |
| March ... | 471.52 | 444.31 | 436.81 | 457.26 | 412.08 | 475.94 | 507.20 | 587.74 |
| April ... | 472.16 | 441.86 | 446.48 | 455.76 | 416.77 | 479.45 | 506.05 | 561.13 |

[a]Estimated in cooperation with U.S. Bureau of Labor Statistics. Data for latest month are preliminary, although other months are subject to revision. [b]Akron includes Portage and Summit Counties. [c]Canton includes Carroll and Stark Counties. [d]Cincinnati includes Clermont, Hamilton, and Warren Counties, Ohio; Dearborn County, Indiana; Boone, Campbell, and Kanton Counties, Kentucky. [e]Cleveland includes Cuyahoga, Geauga, Lake, and Medina Counties. [f]Columbus includes Delaware, Fairfield, Franklin, Madison, and Pickaway Counties. [g]Dayton includes Greene, Miami, Montgomery, and Preble Counties. [h]Toledo includes Fulton, Lucas, Ottawa, and Wood Counties, Ohio; and Monroe County, Michigan. [j]Youngstown-Warren includes Mahoning and Trumbull Counties.

Labor Market Information Division
Ohio Bureau of Employment Services
Columbus 43216

## CIVILIAN LABOR FORCE ESTIMATES FOR MAJOR METROPOLITAN AREAS[a]
(In thousands)

| Year and Month | Civilian Labor Force | Total Employed | Unemployed | | Year and Month | Civilian Labor Force | Total Employed | Unemployed | |
|---|---|---|---|---|---|---|---|---|---|
| | | | Total Unemployed | Unemployment Rate | | | | Total Unemployed | Unemployment Rate |
| | AKRON[b] | | | | | CANTON[c] | | | |
| 1973 ..... | 287.1 | 274.9 | 12.2 | 4.3 | 1973 ..... | 171.2 | 163.1 | 8.1 | 4.7 |
| 1974 ..... | 290.8 | 277.7 | 13.0 | 4.5 | 1974 ..... | 175.6 | 167.5 | 8.1 | 4.6 |
| 1975 ..... | 292.0 | 264.3 | 27.7 | 9.5 | 1975 ..... | 174.7 | 158.0 | 16.7 | 9.6 |
| 1976 ..... | 291.3 | 266.3 | 25.0 | 8.6 | 1976 ..... | 174.4 | 158.6 | 15.8 | 9.1 |
| 1977 ..... | 294.2 | 274.7 | 19.5 | 6.6 | 1977 ..... | 175.9 | 163.1 | 12.9 | 7.3 |
| 1978 ..... | 298.9 | 282.2 | 16.7 | 5.6 | 1978 ..... | 179.9 | 170.0 | 9.9 | 5.5 |
| 1979 ..... | 303.8 | 285.4 | 18.4 | 6.1 | 1979 ..... | 184.3 | 173.7 | 10.6 | 5.7 |
| 1980 ..... | 304.5 | 278.3 | 26.2 | 8.6 | 1980 ..... | 187.7 | 170.9 | 16.8 | 8.9 |
| 1981 ..... | 304.1 | 274.9 | 29.1 | 9.6 | 1981 ..... | 188.4 | 170.1 | 18.2 | 9.7 |
| 1982 ..... | 305.8 | 269.4 | 36.4 | 11.9 | 1982 ..... | 192.5 | 165.1 | 27.4 | 14.3 |
| 1983 ..... | 304.4 | 267.0 | 37.4 | 12.3 | 1983 ..... | 188.4 | 160.7 | 27.6 | 14.7 |
| 1983 | | | | | 1983 | | | | |
| March ..... | 297.5 | 257.2 | 40.3 | 13.5 | March ..... | 186.0 | 155.0 | 31.0 | 16.7 |
| April ..... | 302.4 | 263.4 | 39.0 | 12.9 | April ..... | 188.0 | 158.3 | 29.8 | 15.8 |
| May ..... | 307.6 | 267.7 | 40.0 | 13.0 | May ..... | 191.0 | 160.7 | 30.3 | 15.8 |
| June ..... | 307.6 | 268.8 | 38.8 | 12.6 | June ..... | 192.7 | 163.9 | 28.7 | 14.9 |
| July ..... | 313.6 | 279.8 | 33.8 | 10.8 | July ..... | 193.1 | 168.9 | 24.2 | 12.5 |
| August ..... | 309.1 | 276.9 | 32.2 | 10.4 | August .... | 191.0 | 167.0 | 24.0 | 12.6 |
| September .. | 305.1 | 271.4 | 33.7 | 11.1 | September . | 186.6 | 162.2 | 24.3 | 13.0 |
| October .... | 308.4 | 274.5 | 33.8 | 11.0 | October ... | 189.2 | 164.6 | 24.6 | 13.0 |
| November ... | 309.7 | 274.2 | 35.5 | 11.5 | November .. | 189.5 | 164.4 | 25.1 | 13.2 |
| December ... | 304.9 | 270.4 | 34.6 | 11.3 | December .. | 186.0 | 162.4 | 23.6 | 12.7 |
| 1984 | | | | | 1984 | | | | |
| January .... | 297.5 | 264.3 | 33.2 | 11.2 | January ... | 182.3 | 159.8 | 22.5 | 12.3 |
| February ... | 298.6 | 263.8 | 34.8 | 11.6 | February .. | 180.7 | 158.9 | 21.9 | 12.1 |
| March[p] ..... | 298.1 | 262.6 | 35.5 | 11.9 | March[p] .... | 181.3 | 158.4 | 23.0 | 12.7 |
| | CINCINNATI[d] | | | | | CLEVELAND[e] | | | |
| 1973 ..... | 572.0 | 543.0 | 29.0 | 5.1 | 1973 ..... | 883.9 | 849.0 | 34.9 | 3.9 |
| 1974 ..... | 595.3 | 569.8 | 25.5 | 4.3 | 1974 ..... | 899.1 | 861.4 | 37.7 | 4.2 |
| 1975 ..... | 595.3 | 551.6 | 43.6 | 7.3 | 1975 ..... | 896.9 | 826.3 | 70.6 | 7.9 |
| 1976 ..... | 604.8 | 566.6 | 38.2 | 6.3 | 1976 ..... | 897.7 | 834.4 | 63.3 | 7.0 |
| 1977 ..... | 623.4 | 588.7 | 34.7 | 5.6 | 1977 ..... | 908.5 | 854.4 | 54.0 | 5.9 |
| 1978 ..... | 648.3 | 615.8 | 32.5 | 5.0 | 1978 ..... | 921.7 | 878.5 | 43.2 | 4.7 |
| 1979 ..... | 663.4 | 628.1 | 35.3 | 5.3 | 1979 ..... | 935.8 | 889.1 | 46.7 | 5.0 |
| 1980 ..... | 676.2 | 628.6 | 47.5 | 7.0 | 1980 ..... | 937.1 | 869.1 | 68.0 | 7.3 |
| 1981 ..... | 678.5 | 619.3 | 59.1 | 8.7 | 1981 ..... | 933.9 | 854.0 | 79.8 | 8.5 |
| 1982 ..... | 682.0 | 610.4 | 71.6 | 10.5 | 1982 ..... | 933.7 | 833.8 | 100.0 | 10.7 |
| 1983 ..... | 686.5 | 615.4 | 71.1 | 10.4 | 1983 ..... | 930.7 | 824.7 | 105.9 | 11.4 |
| 1983 | | | | | 1983 | | | | |
| March ..... | 676.9 | 596.6 | 80.2 | 11.9 | March ..... | 915.6 | 800.5 | 115.1 | 12.6 |
| April ..... | 682.8 | 609.8 | 73.0 | 10.7 | April ..... | 923.4 | 813.9 | 109.5 | 11.9 |
| May ..... | 692.0 | 616.1 | 75.9 | 11.0 | May ..... | 935.9 | 822.2 | 113.8 | 12.2 |
| June ..... | 703.1 | 627.2 | 76.0 | 10.8 | June ..... | 962.0 | 845.0 | 117.0 | 12.2 |
| July ..... | 703.4 | 637.1 | 66.2 | 9.4 | July ..... | 966.5 | 867.1 | 99.3 | 10.3 |
| August ..... | 696.4 | 632.8 | 63.6 | 9.1 | August .... | 955.0 | 857.0 | 98.0 | 10.3 |
| September .. | 685.5 | 619.2 | 66.4 | 9.7 | September . | 925.8 | 826.4 | 99.4 | 10.7 |
| October .... | 691.5 | 630.0 | 61.5 | 8.9 | October ... | 936.6 | 840.1 | 96.6 | 10.3 |
| November ... | 693.2 | 629.0 | 64.2 | 9.3 | November .. | 935.3 | 836.6 | 98.7 | 10.6 |
| December ... | 684.3 | 622.5 | 61.9 | 9.0 | December .. | 917.5 | 828.3 | 89.3 | 9.7 |
| 1984 | | | | | 1984 | | | | |
| January .... | 679.0 | 616.0 | 62.9 | 9.3 | January ... | 899.5 | 815.9 | 83.7 | 9.3 |
| February ... | 670.2 | 611.3 | 58.9 | 8.8 | February .. | 887.4 | 806.6 | 80.8 | 9.1 |
| March[p] ..... | 671.6 | 611.9 | 59.7 | 8.9 | March[p] .... | 890.6 | 802.7 | 87.9 | 9.9 |

[a]Estimated in cooperation with U.S. Department of Labor. Data not seasonally adjusted. Subtotals may not add to totals due to rounding. Rates computed from unrounded figures. [b]Defined as Portage and Summit Counties. [c]Defined as Carroll and Stark Counties. [d]Defined as Clermont, Hamilton, and Warren Counties, Ohio; Dearborn County, Indiana; and Boone, Campbell, and Kenton Counties, Kentucky. [e]Defined as Cuyahoga, Geauga, Lake, and Medina Counties.
[p]Preliminary.

## CIVILIAN LABOR FORCE ESTIMATES FOR MAJOR METROPOLITAN AREAS[a]
(In thousands)

| Year and Month | Civilian Labor Force | Total Employed | Unemployed | |
|---|---|---|---|---|
| | | | Total Unemployed | Unemployment Rate |
| **COLUMBUS[f]** | | | | |
| 1973 | 485.5 | 468.3 | 17.1 | 3.5 |
| 1974 | 495.4 | 475.5 | 19.9 | 4.0 |
| 1975 | 495.0 | 458.6 | 36.5 | 7.4 |
| 1976 | 503.6 | 468.5 | 35.1 | 7.0 |
| 1977 | 513.4 | 483.3 | 30.1 | 5.9 |
| 1978 | 531.4 | 506.5 | 24.9 | 4.7 |
| 1979 | 543.0 | 517.1 | 25.8 | 4.8 |
| 1980 | 554.7 | 523.4 | 31.4 | 5.7 |
| 1981 | 562.4 | 519.1 | 43.3 | 7.7 |
| 1982 | 568.8 | 518.0 | 50.8 | 8.9 |
| 1983 | 579.1 | 527.4 | 51.7 | 8.9 |
| 1983 | | | | |
| March | 561.7 | 508.1 | 53.6 | 9.5 |
| April | 572.6 | 520.1 | 52.5 | 9.2 |
| May | 580.0 | 526.2 | 53.7 | 9.3 |
| June | 594.3 | 537.2 | 57.1 | 9.6 |
| July | 599.8 | 549.2 | 50.7 | 8.4 |
| August | 591.8 | 544.6 | 47.2 | 8.0 |
| September | 577.9 | 528.9 | 49.0 | 8.5 |
| October | 594.3 | 545.1 | 49.2 | 8.3 |
| November | 594.7 | 544.2 | 50.5 | 8.5 |
| December | 585.3 | 537.9 | 47.4 | 8.1 |
| 1984 | | | | |
| January | 575.1 | 529.6 | 45.4 | 7.9 |
| February | 570.0 | 526.7 | 43.2 | 7.6 |
| March[p] | 571.3 | 525.1 | 46.2 | 8.1 |
| **TOLEDO[h]** | | | | |
| 1973 | 339.8 | 324.2 | 15.6 | 4.6 |
| 1974 | 343.8 | 324.2 | 19.7 | 5.7 |
| 1975 | 344.8 | 310.2 | 34.6 | 10.0 |
| 1976 | 347.8 | 319.4 | 28.4 | 8.2 |
| 1977 | 355.0 | 329.4 | 25.6 | 7.2 |
| 1978 | 362.1 | 339.7 | 22.4 | 6.2 |
| 1979 | 368.2 | 341.7 | 26.4 | 7.2 |
| 1980 | 368.2 | 329.8 | 38.4 | 10.4 |
| 1981 | 367.4 | 328.0 | 39.4 | 10.7 |
| 1982 | 368.7 | 322.7 | 46.1 | 12.5 |
| 1983 | 374.2 | 326.9 | 47.2 | 12.6 |
| 1983 | | | | |
| March | 367.5 | 312.6 | 54.9 | 14.9 |
| April | 368.4 | 320.7 | 47.7 | 12.9 |
| May | 379.0 | 328.4 | 50.6 | 13.4 |
| June | 380.6 | 332.0 | 48.6 | 12.8 |
| July | 382.1 | 337.7 | 44.4 | 11.6 |
| August | 379.2 | 335.1 | 44.1 | 11.6 |
| September | 374.8 | 331.9 | 42.9 | 11.5 |
| October | 380.0 | 338.3 | 41.7 | 11.0 |
| November | 381.3 | 337.5 | 43.8 | 11.5 |
| December | 372.5 | 331.9 | 40.5 | 10.9 |
| 1984 | | | | |
| January | 366.1 | 327.4 | 38.6 | 10.6 |
| February[p] | 365.7 | 327.7 | 38.0 | 10.4 |
| March | INA | INA | INA | INA |

| Year and Month | Civilian Labor Force | Total Employed | Unemployed | |
|---|---|---|---|---|
| | | | Total Unemployed | Unemployment Rate |
| **DAYTON[g]** | | | | |
| 1973 | 358.0 | 343.5 | 14.5 | 4.1 |
| 1974 | 359.5 | 342.5 | 17.0 | 4.7 |
| 1975 | 357.6 | 327.7 | 29.9 | 8.4 |
| 1976 | 360.5 | 336.3 | 24.2 | 6.7 |
| 1977 | 368.6 | 348.3 | 20.3 | 5.5 |
| 1978 | 381.1 | 363.7 | 17.3 | 4.6 |
| 1979 | 392.2 | 367.9 | 24.2 | 6.2 |
| 1980 | 390.2 | 361.0 | 29.2 | 7.5 |
| 1981 | 390.8 | 357.9 | 32.8 | 8.4 |
| 1982 | 391.1 | 347.0 | 44.2 | 11.3 |
| 1983 | 390.6 | 350.7 | 39.9 | 10.2 |
| 1983 | | | | |
| March | 385.1 | 341.0 | 44.1 | 11.5 |
| April | 388.6 | 346.5 | 42.0 | 10.8 |
| May | 391.3 | 349.9 | 41.4 | 10.6 |
| June | 400.1 | 356.8 | 43.2 | 10.8 |
| July | 400.0 | 362.6 | 37.4 | 9.4 |
| August | 396.5 | 359.4 | 37.1 | 9.3 |
| September | 389.5 | 353.7 | 35.7 | 9.2 |
| October | 395.4 | 360.8 | 34.7 | 8.8 |
| November | 396.8 | 360.3 | 36.5 | 9.2 |
| December | 388.0 | 355.5 | 32.5 | 8.4 |
| 1984 | | | | |
| January | 385.5 | 353.0 | 32.5 | 8.4 |
| February | 383.7 | 350.3 | 33.4 | 8.7 |
| March[p] | 383.7 | 348.8 | 34.9 | 9.1 |
| **YOUNGSTOWN-WARREN[i]** | | | | |
| 1973 | 232.5 | 221.8 | 10.8 | 4.6 |
| 1974 | 236.7 | 223.7 | 13.0 | 5.5 |
| 1975 | 236.7 | 209.8 | 26.9 | 11.4 |
| 1976 | 234.2 | 210.5 | 23.7 | 10.1 |
| 1977 | 234.0 | 215.0 | 19.0 | 8.1 |
| 1978 | 235.2 | 217.5 | 17.7 | 7.5 |
| 1979 | 237.1 | 219.9 | 17.1 | 7.2 |
| 1980 | 238.9 | 210.5 | 28.4 | 11.9 |
| 1981 | 234.0 | 205.7 | 28.2 | 12.1 |
| 1982 | 237.7 | 191.5 | 46.2 | 19.4 |
| 1983 | 227.3 | 189.6 | 37.8 | 16.6 |
| 1983 | | | | |
| March | 224.7 | 183.1 | 41.6 | 18.5 |
| April | 226.8 | 187.5 | 39.3 | 17.3 |
| May | 230.7 | 190.3 | 40.4 | 17.5 |
| June | 233.8 | 193.5 | 40.3 | 17.2 |
| July | 233.4 | 199.5 | 33.9 | 14.5 |
| August | 232.6 | 196.2 | 36.4 | 15.6 |
| September | 226.7 | 193.1 | 33.6 | 14.8 |
| October | 227.0 | 195.5 | 31.5 | 13.9 |
| November | 227.9 | 195.2 | 32.7 | 14.4 |
| December | 222.4 | 192.2 | 30.2 | 13.6 |
| 1984 | | | | |
| January | 218.3 | 189.7 | 28.6 | 13.1 |
| February | 214.6 | 188.2 | 26.4 | 12.3 |
| March[p] | 215.4 | 186.9 | 28.5 | 13.2 |

[a]Estimated in cooperation with U.S. Department of Labor. Data not seasonally adjusted. Subtotals may not add to totals due to rounding. Rates computed from unrounded figures. [f]Defined as Delaware, Fairfield, Franklin, Madison, and Pickaway Counties. [g]Defined as Greene, Miami, Montgomery, and Preble Counties. [h]Defined as Fulton, Lucas, Ottawa, and Wood Counties, Ohio; and Monroe County, Michigan. [i]Defined as Mahoning and Trumbull Counties. [p]Preliminary. INA—Information not available.

## CIVILIAN LABOR FORCE ESTIMATES[a]
(not seasonally adjusted)

| Year and Month | OHIO (in thousands) | | | Unemployment Rate | |
|---|---|---|---|---|---|
| | Civilian Labor Force | Total Employed | Total Unemployed | OHIO | U.S. |
| 1973 ..... | 4,621 | 4,423 | 198 | 4.3 | 4.9 |
| 1974 ..... | 4,708 | 4,483 | 225 | 4.8 | 5.6 |
| 1975 ..... | 4,721 | 4,292 | 429 | 9.1 | 8.5 |
| 1976 ..... | 4,749 | 4,378 | 370 | 7.8 | 7.7 |
| 1977 ..... | 4,830 | 4,518 | 312 | 6.5 | 7.1 |
| 1978 ..... | 4,956 | 4,688 | 268 | 5.4 | 6.1 |
| 1979 ..... | 5,056 | 4,758 | 298 | 5.9 | 5.8 |
| 1980 ..... | 5,088 | 4,661 | 427 | 8.4 | 7.1 |
| 1981 ..... | 5,098 | 4,606 | 492 | 9.6 | 7.6 |
| 1982 ..... | 5,114 | 4,474 | 640 | 12.5 | 9.7 |
| 1983 ..... | 5,110 | 4,488 | 622 | 12.2 | 9.6 |
| 1983 | | | | | |
| April ... | 5,076 | 4,425 | 651 | 12.8 | 10.0 |
| May ..... | 5,153 | 4,491 | 663 | 12.9 | 9.8 |
| June .... | 5,253 | 4,583 | 670 | 12.8 | 10.2 |
| July .... | 5,287 | 4,710 | 577 | 10.9 | 9.4 |
| August .. | 5,229 | 4,666 | 563 | 10.8 | 9.2 |
| September | 5,108 | 4,541 | 567 | 11.1 | 8.8 |
| October . | 5,159 | 4,611 | 548 | 10.6 | 8.4 |
| November. | 5,146 | 4,582 | 564 | 11.0 | 8.1 |
| December. | 5,040 | 4,513 | 528 | 10.5 | 8.0 |
| 1984 | | | | | |
| January . | 4,964 | 4,452 | 512 | 10.3 | 8.8 |
| February. | 4,925 | 4,426 | 499 | 10.1 | 8.4 |
| March ... | 4,940 | 4,415 | 525 | 10.6 | 8.1 |
| April ... | 4,996 | 4,506 | 489 | 9.8 | 7.6 |

## OHIO NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT[a]
(in thousands)

| Year and Month | Total Nonagricultural | Manufacturing | Nonmanufacturing |
|---|---|---|---|
| 1973 ..... | 4,112.9 | 1,426.3 | 2,686.5 |
| 1974 ..... | 4,169.4 | 1,416.6 | 2,752.8 |
| 1975 ..... | 4,016.2 | 1,267.5 | 2,748.7 |
| 1976 ..... | 4,094.5 | 1,295.3 | 2,799.3 |
| 1977 ..... | 4,230.1 | 1,344.1 | 2,885.9 |
| 1978 ..... | 4,394.8 | 1,377.2 | 3,017.6 |
| 1979 ..... | 4,484.7 | 1,382.3 | 3,102.5 |
| 1980 ..... | 4,367.4 | 1,264.3 | 3,103.0 |
| 1981 ..... | 4,317.6 | 1,232.6 | 3,085.1 |
| 1982 ..... | 4,124.2 | 1,099.9 | 3,024.4 |
| 1983 ..... | 4,083.8 | 1,066.9 | 3,017.0 |
| 1983 | | | |
| April ... | 4,041.8 | 1,047.6 | 2,994.2 |
| May ..... | 4,088.7 | 1,054.8 | 3,033.9 |
| June .... | 4,116.8 | 1,064.1 | 3,052.7 |
| July .... | 4,082.0 | 1,062.2 | 3,019.8 |
| August .. | 4,074.0 | 1,074.7 | 2,999.3 |
| September | 4,157.0 | 1,094.3 | 3,062.7 |
| October . | 4,170.0 | 1,099.1 | 3,070.9 |
| November. | 4,177.5 | 1,104.4 | 3,073.1 |
| December. | 4,176.1 | 1,101.9 | 3,074.2 |
| 1984 | | | |
| January . | 4,083.3 | 1,101.0 | 2,982.3 |
| February. | 4,095.2 | 1,108.2 | 2,987.0 |
| March ... | 4,120.3 | 1,113.2 | 3,007.1 |
| April ... | 4,166.6 | 1,116.4 | 3,050.2 |

## OHIO NONMANUFACTURING WAGE AND SALARY EMPLOYMENT[a] (in thousands)

| Year and Month | Mining | Construction | Transportation and Utilities | Wholesale Trade | Retail Trade | Finance, Insurance, Real Estate | Services | Government |
|---|---|---|---|---|---|---|---|---|
| 1973 ..... | 22.9 | 175.5 | 224.9 | 197.7 | 654.9 | 169.0 | 643.9 | 597.8 |
| 1974 ..... | 24.2 | 172.3 | 227.8 | 205.7 | 668.1 | 171.9 | 669.7 | 613.1 |
| 1975 ..... | 26.8 | 154.9 | 213.2 | 203.5 | 664.5 | 173.1 | 686.3 | 626.4 |
| 1976 ..... | 28.2 | 154.2 | 213.7 | 208.4 | 682.4 | 177.0 | 703.2 | 632.2 |
| 1977 ..... | 29.1 | 162.8 | 219.1 | 214.6 | 703.1 | 183.4 | 731.4 | 642.3 |
| 1978 ..... | 29.0 | 176.6 | 225.0 | 226.0 | 730.4 | 191.1 | 772.1 | 667.5 |
| 1979 ..... | 31.6 | 182.9 | 232.1 | 232.8 | 742.4 | 200.6 | 806.2 | 674.0 |
| 1980 ..... | 30.7 | 167.4 | 223.1 | 230.6 | 726.6 | 203.8 | 830.9 | 689.9 |
| 1981 ..... | 30.7 | 153.7 | 217.2 | 232.5 | 717.7 | 205.8 | 851.5 | 676.0 |
| 1982 ..... | 30.3 | 134.6 | 206.8 | 226.0 | 703.4 | 206.4 | 857.3 | 659.6 |
| 1983 ..... | 26.6 | 128.6 | 197.3 | 219.6 | 703.3 | 209.6 | 874.6 | 657.5 |
| 1983 | | | | | | | | |
| April ... | 25.2 | 116.1 | 196.9 | 218.2 | 694.4 | 207.2 | 868.7 | 667.7 |
| May ..... | 25.6 | 126.4 | 199.1 | 219.5 | 705.9 | 208.7 | 877.5 | 671.3 |
| June .... | 27.0 | 135.7 | 201.4 | 221.6 | 713.1 | 211.3 | 888.2 | 654.5 |
| July .... | 27.4 | 140.8 | 201.5 | 221.4 | 709.8 | 212.2 | 889.2 | 623.4 |
| August .. | 27.4 | 142.2 | 184.6 | 221.3 | 712.4 | 212.3 | 883.0 | 616.2 |
| September | 27.5 | 144.6 | 201.0 | 221.2 | 714.8 | 211.8 | 891.3 | 650.4 |
| October . | 27.5 | 145.0 | 200.7 | 221.5 | 709.6 | 211.5 | 888.8 | 666.3 |
| November. | 27.4 | 140.9 | 199.6 | 221.1 | 717.8 | 211.5 | 884.2 | 670.6 |
| December. | 27.1 | 130.9 | 200.2 | 221.3 | 730.4 | 212.1 | 880.7 | 671.5 |
| 1984 | | | | | | | | |
| January . | 27.0 | 115.0 | 193.1 | 218.3 | 693.6 | 210.8 | 868.3 | 656.3 |
| February. | 26.7 | 111.8 | 193.1 | 217.9 | 682.4 | 210.3 | 875.0 | 669.9 |
| March ... | 27.2 | 114.5 | 193.8 | 218.9 | 688.6 | 210.7 | 882.2 | 671.2 |
| April ... | 27.3 | 123.8 | 195.6 | 220.1 | 704.0 | 211.8 | 895.8 | 671.9 |

[a]Estimated in cooperation with U.S. Department of Labor. Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding. Unemployment rates and averages computed from unrounded figures. All data exclude military personnel.

Labor Market Information Division
Ohio Bureau of Employment Services
Columbus 43216

## EMPLOYMENT, HOURS, AND EARNINGS IN MANUFACTURING IN OHIO[a]

| Year and Month | Manufacturing Employment (in thousands) | | | Production Workers in Manufacturing | | |
|---|---|---|---|---|---|---|
| | All Manufacturing | Durable Goods | Nondurable Goods | Production Workers (in thousands) | Aggregate Weekly Payroll (in millions) | Aggregate Weekly Hours (in millions) |
| 1973 ..... | 1,426.3 | 1,018.2 | 408.1 | 1,046.7 | $210.8 | 44.3 |
| 1974 ..... | 1,416.6 | 1,013.1 | 403.5 | 1,028.7 | 217.4 | 42.4 |
| 1975 ..... | 1,267.5 | 892.4 | 375.1 | 897.8 | 201.5 | 36.2 |
| 1976 ..... | 1,295.3 | 910.6 | 384.6 | 926.1 | 233.9 | 38.2 |
| 1977 ..... | 1,344.1 | 945.2 | 398.9 | 958.0 | 271.2 | 40.2 |
| 1978 ..... | 1,377.2 | 974.5 | 402.7 | 985.5 | 302.5 | 41.5 |
| 1979 ..... | 1,382.3 | 980.5 | 401.8 | 979.0 | 318.5 | 40.6 |
| 1980 ..... | 1,264.3 | 882.6 | 381.8 | 867.8 | 301.9 | 35.2 |
| 1981 ..... | 1,232.6 | 860.4 | 372.2 | 847.7 | 330.4 | 34.7 |
| 1982 ..... | 1,099.9 | 752.4 | 347.5 | 735.7 | 297.1 | 29.5 |
| 1983 ..... | 1,066.9 | 723.6 | 343.3 | 721.7 | 315.7 | 29.9 |
| 1983 | | | | | | |
| April ... | 1,047.6 | 710.1 | 337.4 | 702.1 | 301.8 | 28.9 |
| May ..... | 1,054.8 | 716.2 | 338.6 | 709.8 | 306.6 | 29.2 |
| June .... | 1,064.1 | 721.8 | 342.3 | 718.2 | 314.4 | 29.8 |
| July .... | 1,062.2 | 720.2 | 341.9 | 715.9 | 309.7 | 29.4 |
| August .. | 1,074.7 | 728.4 | 346.3 | 729.3 | 316.1 | 30.0 |
| September | 1,094.3 | 740.8 | 353.5 | 749.0 | 335.5 | 31.5 |
| October . | 1,099.1 | 748.1 | 351.0 | 755.4 | 340.1 | 31.7 |
| November. | 1,104.4 | 752.9 | 351.4 | 761.9 | 348.7 | 32.4 |
| December. | 1,101.9 | 749.8 | 352.0 | 760.2 | 352.4 | 32.5 |
| 1984 | | | | | | |
| January . | 1,101.0 | 750.4 | 350.5 | 758.6 | 349.5 | 32.2 |
| February. | 1,108.2 | 756.9 | 351.3 | 765.6 | 351.5 | 32.5 |
| March ... | 1,113.2 | 760.9 | 352.4 | 769.9 | 357.3 | 32.7 |
| April ... | 1,116.4 | 763.4 | 353.0 | 772.8 | 359.7 | 32.8 |

| Year and Month | Production Workers Average Weekly Earnings | | | Production Workers Average Weekly Hours | | | Production Workers Average Hourly Earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | Manufacturing | Durable Goods | Nondurable Goods | Manufacturing | Durable Goods | Nondurable Goods | Manufacturing | Durable Goods | Nondurable Goods |
| 1973 ..... | $201.35 | $207.95 | $185.89 | 42.3 | 42.7 | 41.4 | $ 4.76 | $ 4.87 | $4.49 |
| 1974 ..... | 211.36 | 216.94 | 196.17 | 41.2 | 41.4 | 40.7 | 5.13 | 5.24 | 4.82 |
| 1975 ..... | 224.47 | 228.90 | 211.85 | 40.3 | 40.3 | 40.2 | 5.57 | 5.68 | 5.27 |
| 1976 ..... | 252.54 | 258.75 | 235.00 | 41.2 | 41.4 | 41.3 | 6.10 | 6.25 | 5.69 |
| 1977 ..... | 283.08 | 292.02 | 258.34 | 42.0 | 42.2 | 41.4 | 6.74 | 6.92 | 6.24 |
| 1978 ..... | 306.91 | 316.83 | 279.30 | 42.1 | 42.3 | 41.5 | 7.29 | 7.49 | 6.73 |
| 1979 ..... | 325.36 | 335.30 | 297.98 | 41.5 | 41.6 | 41.1 | 7.84 | 8.06 | 7.25 |
| 1980 ..... | 347.94 | 358.57 | 319.99 | 40.6 | 40.7 | 40.2 | 8.57 | 8.81 | 7.96 |
| 1981 ..... | 389.78 | 401.64 | 358.16 | 40.9 | 40.9 | 40.7 | 9.53 | 9.82 | 8.80 |
| 1982 ..... | 403.81 | 414.80 | 378.95 | 40.1 | 40.0 | 40.4 | 10.07 | 10.37 | 9.38 |
| 1983 ..... | 437.18 | 452.35 | 402.52 | 41.4 | 41.5 | 41.2 | 10.56 | 10.90 | 9.77 |
| 1983 | | | | | | | | | |
| April ... | 429.91 | 444.14 | 397.96 | 41.1 | 41.2 | 40.9 | 10.46 | 10.78 | 9.73 |
| May ..... | 431.96 | 447.69 | 397.80 | 41.1 | 41.3 | 40.8 | 10.51 | 10.84 | 9.75 |
| June .... | 437.89 | 452.61 | 402.11 | 41.5 | 41.6 | 41.2 | 10.55 | 10.88 | 9.76 |
| July .... | 432.55 | 445.67 | 403.60 | 41.0 | 41.0 | 41.1 | 10.55 | 10.87 | 9.82 |
| August .. | 433.42 | 445.52 | 403.50 | 41.2 | 41.1 | 41.3 | 10.52 | 10.84 | 9.77 |
| September | 447.94 | 463.52 | 410.62 | 42.1 | 42.1 | 41.9 | 10.64 | 11.01 | 9.80 |
| October . | 450.24 | 468.68 | 408.78 | 42.0 | 42.3 | 41.5 | 10.72 | 11.08 | 9.85 |
| November. | 457.73 | 475.68 | 413.97 | 42.5 | 42.7 | 41.9 | 10.77 | 11.14 | 9.88 |
| December. | 463.52 | 483.15 | 419.05 | 42.8 | 43.1 | 42.2 | 10.83 | 11.21 | 9.93 |
| 1984 | | | | | | | | | |
| January . | 460.70 | 479.52 | 418.05 | 42.5 | 42.7 | 42.1 | 10.84 | 11.23 | 9.93 |
| February. | 459.19 | 478.67 | 414.24 | 42.4 | 42.7 | 41.8 | 10.83 | 11.21 | 9.91 |
| March ... | 464.10 | 484.50 | 417.32 | 42.5 | 42.8 | 41.9 | 10.92 | 11.32 | 9.96 |
| April ... | 465.38 | 483.79 | 422.68 | 42.5 | 42.7 | 42.1 | 10.95 | 11.33 | 10.04 |

[a]Estimated in cooperation with U.S. Bureau of Labor Statistics. Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding.

Labor Market Information Division
Ohio Bureau of Employment Services
Columbus 43216

EMPLOYMENT AND AVERAGE WEEKLY EARNINGS IN SELECTED MAJOR MANUFACTURING INDUSTRIES IN OHIO[a]

| Year and Month | Stone, Clay and Glass Products | Primary Metal Industries | Fabricated Metal Products | Machinery, Except Electrical | Electric & Electronic Equipment | Transportation Equipment | Food and Kindred Products | Printing and Publishing | Rubber and Plastics Products |
|---|---|---|---|---|---|---|---|---|---|
| | EMPLOYMENT (in thousands) | | | | | | | | |
| 1973 ..... | 73.3 | 173.3 | 175.2 | 219.9 | 134.1 | 167.2 | 76.4 | 67.7 | 109.8 |
| 1974 ..... | 72.2 | 172.4 | 172.7 | 227.7 | 131.4 | 162.5 | 76.0 | 67.9 | 107.0 |
| 1975 ..... | 65.0 | 151.5 | 150.3 | 207.7 | 112.3 | 140.8 | 73.5 | 64.8 | 94.8 |
| 1976 ..... | 66.3 | 154.6 | 157.9 | 205.9 | 115.5 | 143.0 | 73.8 | 64.5 | 98.2 |
| 1977 ..... | 67.1 | 157.7 | 166.5 | 210.7 | 120.9 | 151.8 | 74.4 | 65.4 | 107.4 |
| 1978 ..... | 69.3 | 157.5 | 173.3 | 216.7 | 122.2 | 164.1 | 74.6 | 66.6 | 107.4 |
| 1979 ..... | 69.7 | 158.9 | 175.5 | 223.6 | 117.6 | 165.8 | 74.4 | 67.6 | 106.7 |
| 1980 ..... | 64.5 | 139.8 | 157.6 | 211.4 | 106.4 | 139.1 | 72.7 | 67.4 | 92.7 |
| 1981 ..... | 61.0 | 138.3 | 154.9 | 204.2 | 101.9 | 136.9 | 69.2 | 66.1 | 89.0 |
| 1982 ..... | 54.2 | 112.7 | 134.9 | 176.7 | 93.4 | 121.7 | 66.9 | 63.2 | 80.4 |
| 1983 ..... | 52.7 | 104.5 | 130.9 | 153.1 | 90.2 | 131.6 | 64.5 | 62.3 | 82.4 |
| 1983 | | | | | | | | | |
| April ... | 51.7 | 103.1 | 127.6 | 151.5 | 89.5 | 127.7 | 62.6 | 62.2 | 79.8 |
| May ..... | 52.1 | 103.4 | 128.5 | 152.4 | 89.6 | 130.2 | 62.6 | 62.3 | 80.6 |
| June .... | 53.1 | 103.5 | 129.8 | 152.0 | 90.0 | 132.1 | 64.2 | 62.4 | 81.5 |
| July .... | 53.3 | 103.0 | 129.4 | 152.1 | 89.7 | 131.6 | 64.0 | 61.9 | 82.1 |
| August .. | 54.0 | 105.1 | 132.2 | 152.6 | 89.6 | 132.8 | 66.4 | 61.9 | 83.5 |
| September | 54.8 | 107.4 | 134.6 | 154.8 | 91.5 | 134.8 | 69.5 | 62.6 | 85.6 |
| October . | 54.9 | 108.0 | 136.5 | 154.5 | 92.4 | 138.8 | 66.4 | 62.6 | 86.4 |
| November. | 55.0 | 109.8 | 137.8 | 155.3 | 92.4 | 139.9 | 65.2 | 62.8 | 87.4 |
| December. | 53.7 | 110.3 | 137.3 | 155.5 | 91.9 | 138.5 | 65.2 | 63.0 | 87.5 |
| 1984 | | | | | | | | | |
| January . | 52.9 | 110.6 | 137.7 | 156.6 | 91.8 | 138.4 | 64.5 | 62.8 | 87.9 |
| February. | 53.4 | 111.1 | 137.6 | 157.2 | 92.8 | 141.3 | 64.1 | 62.8 | 88.7 |
| March ... | 54.0 | 112.2 | 137.8 | 158.5 | 93.7 | 140.9 | 64.1 | 63.1 | 88.8 |
| April ... | 54.2 | 112.6 | 138.5 | 159.3 | 93.4 | 141.1 | 64.7 | 63.4 | 89.1 |
| | AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS | | | | | | | | |
| 1973 ..... | $189.03 | $228.72 | $204.67 | $208.80 | $176.23 | $241.01 | $188.94 | $203.06 | $193.12 |
| 1974 ..... | 194.21 | 246.03 | 213.62 | 219.05 | 184.61 | 244.91 | 204.89 | 211.14 | 199.92 |
| 1975 ..... | 207.55 | 256.46 | 224.96 | 228.25 | 201.30 | 263.22 | 222.68 | 226.95 | 213.31 |
| 1976 ..... | 232.40 | 294.58 | 256.68 | 253.31 | 221.54 | 302.87 | 242.92 | 252.20 | 237.30 |
| 1977 ..... | 253.95 | 329.54 | 290.44 | 279.18 | 248.44 | 359.20 | 258.54 | 271.96 | 263.97 |
| 1978 ..... | 274.81 | 366.24 | 307.23 | 306.16 | 268.45 | 389.66 | 281.15 | 285.18 | 282.73 |
| 1979 ..... | 293.34 | 395.43 | 323.38 | 329.09 | 289.27 | 391.56 | 304.50 | 302.62 | 300.66 |
| 1980 ..... | 315.43 | 422.01 | 349.34 | 352.77 | 316.31 | 414.83 | 329.85 | 320.92 | 323.61 |
| 1981 ..... | 348.02 | 484.04 | 389.61 | 389.16 | 350.27 | 471.50 | 362.75 | 347.70 | 368.67 |
| 1982 ..... | 376.88 | 480.54 | 398.77 | 392.63 | 366.56 | 506.99 | 386.04 | 358.45 | 381.11 |
| 1983 ..... | 400.57 | 503.85 | 460.65 | 424.09 | 394.63 | 557.92 | 403.79 | 375.62 | 412.25 |
| 1983 | | | | | | | | | |
| April ... | 388.95 | 497.68 | 451.26 | 411.25 | 384.40 | 549.25 | 396.47 | 369.64 | 411.83 |
| May ..... | 397.85 | 493.96 | 452.28 | 417.91 | 384.96 | 560.33 | 401.58 | 367.52 | 413.10 |
| June .... | 400.20 | 496.11 | 463.86 | 424.91 | 392.85 | 563.82 | 408.53 | 371.51 | 414.62 |
| July .... | 403.44 | 496.50 | 447.79 | 420.09 | 390.34 | 543.97 | 412.29 | 369.27 | 409.36 |
| August .. | 401.64 | 492.83 | 449.35 | 421.14 | 395.60 | 541.80 | 409.04 | 371.35 | 407.11 |
| September | 409.18 | 522.49 | 471.28 | 431.09 | 406.39 | 570.49 | 415.86 | 378.00 | 422.18 |
| October . | 412.17 | 514.18 | 479.45 | 436.31 | 408.04 | 581.79 | 396.89 | 384.94 | 425.87 |
| November. | 415.33 | 520.38 | 490.31 | 450.24 | 411.27 | 586.64 | 410.98 | 392.18 | 421.20 |
| December. | 421.16 | 525.79 | 505.52 | 463.54 | 415.17 | 588.60 | 420.30 | 393.97 | 422.61 |
| 1984 | | | | | | | | | |
| January . | 419.33 | 525.39 | 486.86 | 468.27 | 409.59 | 585.09 | 409.64 | 391.40 | 429.44 |
| February. | 417.08 | 540.99 | 485.57 | 468.07 | 420.51 | 565.46 | 411.04 | 391.30 | 423.36 |
| March ... | 417.49 | 538.90 | 482.08 | 467.18 | 416.66 | 602.94 | 416.79 | 386.45 | 425.97 |
| April ... | 425.21 | 534.67 | 486.49 | 469.79 | 423.26 | 594.06 | 424.85 | 390.63 | 428.59 |

[a]Estimated in cooperation with U.S. Bureau of Labor Statistics. Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding.

Labor Market Information Division
Ohio Bureau of Employment Services
Columbus 43216

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN OHIO[a]
APRIL 1984

| Industry | Employment (in thousands) | | | Percent Change From[d] | |
|---|---|---|---|---|---|
| | April 1984[b] | March 1984[c] | April 1983[c] | March 1984 | April 1983 |
| TOTAL | 4166.6 | 4120.3 | 4041.8 | 1.1 | 3.1 |
| MANUFACTURING | 1116.4 | 1113.2 | 1047.6 | .3 | 6.6 |
| Durable Goods[e] | 763.4 | 760.9 | 710.1 | .3 | 7.5 |
| Lumber and wood products | 15.3 | 15.0 | 13.3 | 2.0 | 15.3 |
| Furniture and fixtures | 14.2 | 14.2 | 13.1 | - .2 | 7.9 |
| Household furniture | 6.5 | 6.6 | 6.3 | - 1.6 | 4.2 |
| Stone, clay, and glass products | 54.2 | 54.0 | 51.7 | .3 | 4.9 |
| Glass and glassware, pressed or blown. | 14.1 | 14.2 | 13.8 | - .2 | 2.6 |
| Structural clay products | 4.4 | 4.3 | 4.5 | 4.1 | - 1.7 |
| Pottery and related products | 5.4 | 5.6 | 5.8 | - 3.5 | - 6.3 |
| Primary metal industries | 112.6 | 112.2 | 103.1 | .4 | 9.3 |
| Blast furnace and basic steel products | 55.8 | 55.6 | 51.9 | .3 | 7.4 |
| Iron and steel foundries | 22.4 | 22.4 | 20.0 | - .2 | 11.7 |
| Nonferrous rolling and drawing | 18.8 | 18.7 | 17.6 | .5 | 6.5 |
| Nonferrous foundries | 9.3 | 9.1 | 8.0 | 1.3 | 16.2 |
| Fabricated metal products | 138.5 | 137.8 | 127.6 | .5 | 8.5 |
| Cutlery, hand tools, and hardware | 11.3 | 11.4 | 10.8 | - .6 | 4.8 |
| Plumbing and heating, except electric. | 4.9 | 4.9 | 4.0 | 1.0 | 24.0 |
| Fabricated structural metal products | 28.6 | 28.4 | 28.6 | .8 | .2 |
| Screw machine products, bolts, etc. | 8.8 | 8.7 | 8.3 | 1.7 | 6.4 |
| Metal forgings and stampings | 43.7 | 43.3 | 37.6 | .8 | 16.1 |
| Machinery, except electrical | 159.3 | 158.5 | 151.5 | .5 | 5.1 |
| Construction and related machinery | 15.7 | 15.6 | 16.3 | .5 | - 4.1 |
| Metalworking machinery | 39.2 | 39.0 | 38.5 | .6 | 1.8 |
| Special industry machinery | 16.6 | 16.4 | 15.8 | 1.5 | 4.8 |
| General industrial machinery | 31.5 | 31.3 | 28.5 | .7 | 10.8 |
| Electric and electronic equipment | 93.4 | 93.7 | 89.5 | - .3 | 4.4 |
| Electrical industrial apparatus | 19.0 | 18.9 | 18.7 | .2 | 1.6 |
| Household appliances | 16.8 | 17.1 | 15.6 | - 2.1 | 7.3 |
| Electric lighting and wiring equipment | 18.5 | 18.4 | 17.8 | .2 | 3.7 |
| Communication equipment | 10.1 | 10.1 | 10.1 | .3 | .4 |
| Transportation equipment | 141.1 | 140.9 | 127.7 | .1 | 10.6 |
| Motor vehicles and equipment | 94.8 | 94.6 | 83.5 | .1 | 13.5 |
| Aircraft and parts | 38.2 | 38.1 | 35.9 | .3 | 6.5 |
| Instruments and related products | 21.5 | 21.5 | 19.8 | .0 | 8.5 |
| Measuring and controlling devices | 12.6 | 12.7 | 11.7 | - .6 | 8.3 |
| Nondurable Goods[f] | 353.0 | 352.4 | 337.4 | .2 | 4.6 |
| Food and kindred products | 64.7 | 64.1 | 62.6 | 1.0 | 3.3 |
| Meat products | 10.4 | 10.3 | 9.7 | 1.6 | 8.0 |
| Dairy products | 10.5 | 10.4 | 10.4 | .8 | 1.1 |
| Bakery products | 10.1 | 9.9 | 9.9 | 2.3 | 2.5 |
| Beverages | 10.5 | 10.5 | 10.3 | .5 | 2.1 |
| Textile mill products | 4.6 | 4.7 | 4.3 | - 1.1 | 8.8 |
| Apparel and other textile products | 17.6 | 17.4 | 16.0 | .7 | 9.6 |
| Paper and allied products | 35.4 | 35.6 | 34.4 | - .7 | 2.8 |
| Paper mills, except building paper | 9.5 | 9.5 | 8.9 | - .7 | 6.7 |
| Misc. converted paper products | 11.5 | 11.6 | 11.3 | - .9 | 1.4 |
| Paperboard containers and boxes | 11.6 | 11.6 | 11.2 | .3 | 3.7 |
| Printing and publishing | 63.4 | 63.1 | 62.2 | .5 | 1.9 |
| Newspapers | 18.0 | 18.1 | 17.8 | - .4 | .9 |
| Commercial printing | 23.4 | 23.3 | 22.7 | .3 | 3.0 |
| Chemicals and allied products | 64.2 | 64.1 | 63.8 | .2 | .7 |
| Industrial inorganic chemicals | 11.5 | 11.4 | 11.7 | .5 | - 2.5 |
| Plastics materials and synthetics | 8.8 | 8.8 | 8.8 | - .4 | - .1 |
| Petroleum and coal products | 9.1 | 9.4 | 9.1 | - 2.7 | .9 |
| Rubber and misc. plastics products | 89.1 | 88.8 | 79.8 | .3 | 11.6 |
| Tires and inner tubes | 20.4 | 20.4 | 20.2 | .0 | .9 |
| Miscellaneous plastics products | 47.7 | 47.5 | 41.0 | .5 | 16.6 |
| Leather and leather products | 4.7 | 5.0 | 5.1 | - 5.6 | - 7.0 |

See footnotes at end of table.

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN OHIO[a]
APRIL 1984

| Industry | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | April 1984[b] | March 1984[c] | April 1983[c] | Apr. 1984[b] | Mar. 1984[c] | Apr. 1983[c] | Apr. 1984[b] | Mar. 1984[c] | Apr. 1983[c] |
| TOTAL | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| MANUFACTURING | $465.38 | $464.10 | $429.91 | 42.5 | 42.5 | 41.1 | $10.95 | $10.92 | $10.46 |
| Durable Goods[d] | 483.79 | 484.50 | 444.14 | 42.7 | 42.8 | 41.2 | 11.33 | 11.32 | 10.78 |
| Lumber and wood products | 292.74 | 294.86 | 295.20 | 39.4 | 39.9 | 40.0 | 7.43 | 7.39 | 7.38 |
| Furniture and fixtures | 319.39 | 330.79 | 318.52 | 41.0 | 42.3 | 41.8 | 7.79 | 7.82 | 7.62 |
| Household furniture | 273.92 | 283.50 | 279.60 | 39.3 | 40.5 | 41.3 | 6.97 | 7.00 | 6.77 |
| Stone, clay, and glass products | 425.21 | 417.49 | 388.95 | 42.1 | 41.5 | 40.6 | 10.10 | 10.06 | 9.58 |
| Glass and glassware, pressed or blown | 444.72 | 427.47 | 407.15 | 40.8 | 40.1 | 39.8 | 10.90 | 10.66 | 10.23 |
| Structural clay products | 325.56 | 311.95 | 306.71 | 41.9 | 41.1 | 41.9 | 7.77 | 7.59 | 7.32 |
| Pottery and related products | 342.94 | 336.38 | 316.01 | 39.6 | 38.4 | 37.8 | 8.66 | 8.76 | 8.36 |
| Primary metal industries | 534.67 | 538.90 | 497.68 | 42.3 | 42.5 | 40.2 | 12.64 | 12.68 | 12.38 |
| Blast furnace and basic steel products | 543.17 | 536.69 | 507.89 | 41.4 | 41.0 | 38.8 | 13.12 | 13.09 | 13.09 |
| Iron and steel foundries | 524.45 | 537.79 | 488.72 | 42.5 | 43.3 | 41.0 | 12.34 | 12.42 | 11.92 |
| Nonferrous rolling and drawing | 582.22 | 606.09 | 530.46 | 43.0 | 44.5 | 42.0 | 13.54 | 13.62 | 12.63 |
| Nonferrous foundries | 428.98 | 432.84 | 390.69 | 44.5 | 44.9 | 42.1 | 9.64 | 9.64 | 9.28 |
| Fabricated metal products | 486.49 | 482.08 | 451.26 | 42.9 | 42.7 | 41.9 | 11.34 | 11.29 | 10.77 |
| Cutlery, hand tools, and hardware | 463.64 | 483.07 | 468.13 | 39.9 | 40.8 | 41.1 | 11.62 | 11.84 | 11.39 |
| Plumbing and heating, except electric | 382.20 | 383.22 | 332.24 | 42.0 | 41.7 | 39.6 | 9.10 | 9.19 | 8.39 |
| Fabricated structural metal products | 410.94 | 406.96 | 388.87 | 41.3 | 40.9 | 39.6 | 9.95 | 9.95 | 9.82 |
| Screw machine products, bolts, etc. | 407.88 | 413.25 | 373.46 | 42.8 | 43.5 | 40.2 | 9.53 | 9.50 | 9.29 |
| Metal forgings and stampings | 610.18 | 600.73 | 556.85 | 45.4 | 45.1 | 44.3 | 13.44 | 13.32 | 12.57 |
| Machinery, except electrical | 469.79 | 467.18 | 411.25 | 43.1 | 42.9 | 40.2 | 10.90 | 10.89 | 10.23 |
| Construction and related machinery | 422.00 | 420.40 | 387.73 | 40.0 | 40.0 | 38.2 | 10.55 | 10.51 | 10.15 |
| Metalworking machinery | 439.30 | 436.16 | 409.92 | 42.2 | 42.1 | 39.6 | 10.41 | 10.36 | 10.20 |
| Special industry machinery | 446.77 | 439.50 | 391.72 | 43.0 | 42.3 | 40.3 | 10.39 | 10.39 | 9.72 |
| General industrial machinery | 470.13 | 467.50 | 410.06 | 42.7 | 42.5 | 40.4 | 11.01 | 11.00 | 10.15 |
| Electric and electronic equipment | 423.26 | 416.66 | 384.40 | 41.7 | 41.5 | 40.0 | 10.15 | 10.04 | 9.61 |
| Electrical industrial apparatus | 409.22 | 403.65 | 351.88 | 41.8 | 41.4 | 38.0 | 9.79 | 9.75 | 9.26 |
| Household appliances | 434.02 | 431.36 | 405.00 | 41.1 | 41.2 | 40.5 | 10.56 | 10.47 | 10.00 |
| Electric lighting and wiring equipment | 429.00 | 416.94 | 377.51 | 42.9 | 42.2 | 40.9 | 10.00 | 9.88 | 9.23 |
| Communication equipment | 447.95 | 431.66 | 416.24 | 41.4 | 40.8 | 40.1 | 10.82 | 10.58 | 10.38 |
| Transportation equipment | 594.06 | 602.94 | 549.25 | 44.7 | 45.3 | 43.8 | 13.29 | 13.31 | 12.54 |
| Motor vehicles and equipment | 625.17 | 635.71 | 574.09 | 45.5 | 46.2 | 44.4 | 13.74 | 13.76 | 12.93 |
| Aircraft and parts | 507.78 | 514.31 | 492.37 | 42.0 | 42.4 | 42.3 | 12.09 | 12.13 | 11.64 |
| Instruments and related products | 336.19 | 334.15 | 299.81 | 41.2 | 41.0 | 39.5 | 8.16 | 8.15 | 7.59 |
| Measuring and controlling devices | 334.14 | 332.52 | 296.04 | 41.1 | 40.9 | 38.8 | 8.13 | 8.13 | 7.63 |
| Nondurable Goods[e] | 422.68 | 417.32 | 397.96 | 42.1 | 41.9 | 40.9 | 10.04 | 9.96 | 9.73 |
| Food and kindred products | 424.85 | 416.79 | 396.47 | 42.4 | 42.1 | 41.0 | 10.02 | 9.90 | 9.67 |
| Meat products | 428.54 | 407.68 | 396.61 | 43.2 | 42.6 | 39.9 | 9.92 | 9.57 | 9.94 |
| Dairy products | 412.70 | 418.61 | 395.17 | 42.9 | 43.2 | 43.0 | 9.62 | 9.69 | 9.19 |
| Bakery products | 456.87 | 439.19 | 400.00 | 41.8 | 41.2 | 40.0 | 10.93 | 10.66 | 10.00 |
| Beverages | 381.24 | 374.22 | 350.61 | 40.3 | 39.6 | 39.0 | 9.46 | 9.45 | 8.99 |
| Textile mill products | 325.68 | 316.47 | 289.20 | 41.7 | 41.1 | 40.0 | 7.81 | 7.70 | 7.23 |
| Apparel and other textile products | 247.80 | 251.94 | 227.17 | 38.3 | 39.0 | 36.7 | 6.47 | 6.46 | 6.19 |
| Paper and allied products | 448.12 | 444.00 | 413.69 | 44.5 | 44.4 | 43.5 | 10.07 | 10.00 | 9.51 |
| Paper mills, except building paper | 573.10 | 546.16 | 497.72 | 48.2 | 46.8 | 46.0 | 11.89 | 11.67 | 10.82 |
| Misc. converted paper products | 391.73 | 408.22 | 370.97 | 43.0 | 43.8 | 42.3 | 9.11 | 9.32 | 8.77 |
| Paperboard containers and boxes | 399.11 | 394.07 | 379.48 | 43.1 | 43.4 | 42.4 | 9.26 | 9.08 | 8.95 |
| Printing and publishing | 390.63 | 386.45 | 369.64 | 38.6 | 38.3 | 37.3 | 10.12 | 10.09 | 9.91 |
| Newspapers | 324.31 | 326.32 | 321.64 | 33.4 | 33.4 | 32.1 | 9.71 | 9.77 | 10.02 |
| Commercial printing | 416.16 | 402.78 | 379.78 | 40.8 | 39.8 | 38.4 | 10.20 | 10.12 | 9.89 |
| Chemicals and allied products | 485.06 | 479.10 | 443.36 | 42.4 | 42.1 | 40.9 | 11.44 | 11.38 | 10.84 |
| Industrial inorganic chemicals | 520.02 | 508.57 | 465.76 | 42.8 | 42.1 | 41.0 | 12.15 | 12.08 | 11.36 |
| Plastics materials and synthetics | 543.76 | 550.23 | 495.38 | 45.2 | 45.7 | 43.8 | 12.03 | 12.04 | 11.31 |
| Petroleum and coal products | 645.04 | 639.13 | 634.60 | 44.0 | 44.2 | 44.1 | 14.66 | 14.46 | 14.39 |
| Rubber and misc. plastics products | 428.59 | 425.97 | 411.83 | 43.6 | 43.6 | 42.5 | 9.83 | 9.77 | 9.69 |
| Tires and inner tubes | 575.17 | 576.00 | 543.75 | 44.9 | 45.0 | 43.5 | 12.81 | 12.80 | 12.50 |
| Miscellaneous plastics products | 422.05 | 416.21 | 403.85 | 43.6 | 43.4 | 42.6 | 9.68 | 9.59 | 9.48 |
| Leather and leather products | 198.07 | 193.44 | 217.95 | 37.8 | 37.2 | 39.2 | 5.24 | 5.20 | 5.56 |

See footnotes at end of table.

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN OHIO[a]
APRIL 1984 (Continued)

| Industry | Employment (in thousands) | | | Percent Change From[d] | |
|---|---|---|---|---|---|
| | April 1984[b] | March 1984[c] | April 1983[c] | March 1984 | April 1983 |
| NONMANUFACTURING | 3050.2 | 3007.1 | 2994.2 | 1.4 | 1.9 |
| MINING | 27.3 | 27.2 | 25.2 | .5 | 8.4 |
| Bituminous coal and lignite mining | 11.8 | 11.8 | 10.4 | .1 | 13.5 |
| CONSTRUCTION | 123.8 | 114.5 | 116.2 | 8.1 | 6.6 |
| General building contractors | 31.7 | 29.4 | 28.8 | 7.6 | 9.9 |
| Heavy construction contractors | 17.8 | 14.6 | 16.1 | 21.8 | 10.8 |
| TRANSPORTATION AND PUBLIC UTILITIES | 195.6 | 193.8 | 196.9 | .9 | - .7 |
| Railroad transportation | 18.1 | 17.8 | 18.7 | 1.5 | - 3.1 |
| Transportation, except railroads | 86.1 | 84.6 | 83.8 | 1.8 | 2.7 |
| Trucking and warehousing | 61.2 | 60.7 | 60.5 | .7 | 1.0 |
| Communication, electric, gas services | 91.4 | 91.4 | 94.4 | .0 | - 3.2 |
| Communication | 51.8 | 51.8 | 54.1 | .0 | - 4.2 |
| Electric, gas, and sanitary services | 39.6 | 39.6 | 40.2 | - .1 | - 1.7 |
| WHOLESALE TRADE | 220.1 | 218.9 | 218.2 | .6 | .9 |
| Wholesale trade-durable goods | 137.8 | 137.2 | 136.7 | .5 | .8 |
| Motor vehicles & automotive equipment | 20.0 | 19.9 | 19.9 | .6 | .8 |
| Electrical goods | 18.5 | 18.5 | 18.4 | .2 | .4 |
| Machinery, equipment, and supplies | 57.9 | 57.8 | 57.6 | .1 | .5 |
| Wholesale trade-nondurable goods | 82.3 | 81.7 | 81.4 | .7 | 1.1 |
| Groceries and related products | 25.9 | 25.7 | 25.3 | .4 | 2.2 |
| RETAIL TRADE | 704.0 | 688.6 | 694.4 | 2.2 | 1.4 |
| General merchandise stores | 108.0 | 106.7 | 107.2 | 1.2 | .7 |
| Department stores | 99.4 | 98.2 | 98.4 | 1.2 | 1.0 |
| Food stores | 117.3 | 115.8 | 115.1 | 1.3 | 2.0 |
| Automotive dealers & service stations | 74.5 | 73.9 | 74.6 | .9 | - .1 |
| Apparel and accessory stores | 32.8 | 32.6 | 32.9 | .5 | - .4 |
| FINANCE, INSURANCE, AND REAL ESTATE | 211.8 | 210.7 | 207.2 | .5 | 2.2 |
| Banking | 57.5 | 57.6 | 58.3 | - .2 | - 1.4 |
| Credit agencies other than banks | 32.2 | 32.0 | 30.9 | .7 | 4.3 |
| Insurance carriers | 59.2 | 59.2 | 59.0 | - .1 | .3 |
| SERVICES | 895.8 | 882.2 | 868.7 | 1.5 | 3.1 |
| Hotels and other lodging places | 28.4 | 27.8 | 28.0 | 2.4 | 1.6 |
| Laundry, cleaning, & garment services | 16.3 | 16.2 | 16.4 | .8 | - .1 |
| Business services | 132.9 | 131.7 | 125.3 | .9 | 6.1 |
| Health services | 326.4 | 325.8 | 316.2 | .2 | 3.2 |
| Hospitals | 177.3 | 177.5 | 174.0 | - .1 | 1.9 |
| GOVERNMENT | 671.9 | 671.2 | 667.7 | .1 | .6 |
| Federal government | 89.5 | 89.4 | 88.0 | .1 | 1.7 |
| State government | 147.2 | 147.2 | 146.7 | .0 | .3 |
| State government, except education | 68.6 | 68.6 | 70.4 | - .1 | - 2.6 |
| State government education[i] | 78.6 | 78.6 | 76.3 | .0 | 3.1 |
| Local government | 435.2 | 434.6 | 433.0 | .1 | .5 |
| Local government, except education | 178.8 | 177.6 | 179.5 | .7 | - .4 |
| Local government education | 256.4 | 257.0 | 253.4 | - .2 | 1.2 |

[a]Estimated in cooperation with U. S. Bureau of Labor Statistics. Based on March 1983 benchmark. Includes full and part-time wage and salaried workers employed during pay periods which include the 12th of the month. Excludes self-employed, domestics, and armed forces. Subtotals may not add to totals, because of rounding or exclusion of minor groups. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes miscellaneous manufacturing. [f]Includes tobacco manufactures. [h]Depressed due to labor-management disputes. [i]Includes State Universities, State Schools for Deaf and Blind, and the State Library. Excludes hospitals, the agricultural extension service, agricultural research centers, and departments coordinating and administering educational programs (notably, the Ohio Department of Education).

Labor Market Information Division
Ohio Bureau of Employment Services
Columbus 43216

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN OHIO[a]
APRIL 1984 (Continued)

| Industry | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | April 1984[b] | March 1984[c] | April 1983[c] | Apr. 1984[b] | Mar. 1984[c] | Apr. 1983[c] | Apr. 1984[b] | Mar. 1984[c] | Apr. 1983[c] |
| NONMANUFACTURING | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| MINING | $479.39 | $483.36 | $442.26 | 42.2 | 42.7 | 42.0 | $11.36 | $11.32 | $10.53 |
| Bituminous coal and lignite mining | 591.21 | 606.73 | 557.40 | 41.9 | 43.0 | 42.1 | 14.11 | 14.11 | 13.24 |
| CONSTRUCTION | 586.24 | 592.70 | 538.14 | 37.7 | 37.3 | 35.9 | 15.55 | 15.89 | 14.99 |
| General building contractors | 523.24 | 502.68 | 486.79 | 36.9 | 35.4 | 35.3 | 14.18 | 14.20 | 13.79 |
| Heavy construction contractors | 570.47 | 565.40 | 513.22 | 39.1 | 38.1 | 35.2 | 14.59 | 14.84 | 14.58 |
| TRANSPORTATION AND PUBLIC UTILITIES | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| Railroad transportation | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| Transportation, except railroads | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| Trucking and warehousing | 455.52 | 466.25 | 460.88 | 36.5 | 37.3 | 36.9 | 12.48 | 12.50 | 12.49 |
| Communication, electric, gas services | 486.41 | 481.99 | 444.89 | 40.5 | 40.3 | 39.9 | 12.01 | 11.96 | 11.15 |
| Communication | 483.61 | 482.80 | 436.55 | 40.2 | 40.1 | 39.4 | 12.03 | 12.04 | 11.08 |
| Electric, gas, and sanitary services | 489.98 | 481.52 | 455.63 | 40.9 | 40.6 | 40.5 | 11.98 | 11.86 | 11.25 |
| WHOLESALE TRADE | 337.66 | 334.31 | 322.37 | 39.4 | 39.1 | 38.7 | 8.57 | 8.55 | 8.33 |
| Wholesale trade-durable goods | 335.20 | 332.77 | 317.07 | 40.0 | 39.9 | 39.0 | 8.38 | 8.34 | 8.13 |
| Motor vehicles & automotive equipment | 274.06 | 275.66 | 271.22 | 38.6 | 38.5 | 36.9 | 7.10 | 7.16 | 7.35 |
| Electrical goods | 278.99 | 276.36 | 261.43 | 37.6 | 37.6 | 37.4 | 7.42 | 7.35 | 6.99 |
| Machinery, equipment, and supplies | 382.70 | 379.03 | 355.91 | 40.8 | 40.8 | 39.9 | 9.38 | 9.29 | 8.92 |
| Wholesale trade-nondurable goods | 340.49 | 336.80 | 330.22 | 38.3 | 37.8 | 38.0 | 8.89 | 8.91 | 8.69 |
| Groceries and related products | 358.90 | 359.79 | 354.08 | 40.1 | 39.8 | 40.1 | 8.95 | 9.04 | 8.83 |
| RETAIL TRADE[f] | 160.89 | 158.95 | 156.89 | 29.2 | 28.9 | 29.0 | 5.51 | 5.50 | 5.41 |
| General merchandise stores | 170.08 | 165.19 | 159.97 | 30.7 | 30.2 | 29.9 | 5.54 | 5.47 | 5.35 |
| Department stores | 173.10 | 168.17 | 162.90 | 30.8 | 30.3 | 30.0 | 5.62 | 5.55 | 5.43 |
| Food stores | 211.10 | 210.40 | 222.17 | 30.2 | 30.1 | 30.9 | 6.99 | 6.99 | 7.19 |
| Automotive dealers & service stations | 222.74 | 219.13 | 206.91 | 36.1 | 36.1 | 36.3 | 6.17 | 6.07 | 5.70 |
| Apparel and accessory stores | 117.33 | 116.16 | 114.11 | 25.9 | 25.7 | 25.7 | 4.53 | 4.52 | 4.44 |
| FINANCE, INSURANCE, AND REAL ESTATE | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| Banking | 222.84 | 222.84 | 213.56 | .... | .... | .... | .... | .... | .... |
| Credit agencies other than banks | 219.77 | 216.73 | 209.60 | .... | .... | .... | .... | .... | .... |
| Insurance carriers | 297.64 | 295.69 | 286.23 | .... | .... | .... | .... | .... | .... |
| SERVICES | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| Hotels and other lodging places | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| Laundry, cleaning, & garment services | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| Business services | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| Health services | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| Hospitals | 286.24 | 282.86 | 277.10 | 33.4 | 33.2 | 34.0 | 8.57 | 8.52 | 8.15 |
| GOVERNMENT | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| Federal government | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| State government | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| State government, except education | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| State government education | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| Local government | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| Local government, except education | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| Local government education | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |

[a]Estimated in cooperation with U.S. Bureau of Labor Statistics. Data relate to full and part-time production workers in manufacturing (nonsupervisory employees in nonmanufacturing) employed during pay periods which include the 12th of the month. Average earnings are computed from gross payroll before tax and other deductions. Includes pay for overtime, incentive bonuses paid regularly, holidays, vacations, and sick leave. Excludes special bonuses, retroactive pay, and payments in kind. [b]Preliminary. [c]Revised. [d]Includes miscellaneous manufacturing. [e]Includes tobacco manufactures. [f]Money payments only, tips not included. [h]Low due to labor-management disputes during part of pay period.

Labor Market Information Division
Ohio Bureau of Employment Services
Columbus 43216

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN AKRON METROPOLITAN AREA[a]
APRIL 1984

| Industry | Employment (in thousands) | | | Percent Change From[d] | |
|---|---|---|---|---|---|
| | April 1984[b] | March 1984[c] | April 1983[c] | March 1984 | April 1983 |
| TOTAL | 249.7 | 246.4 | 242.5 | 1.3 | 3.0 |
| MANUFACTURING | 67.1 | 66.7 | 64.7 | .6 | 3.7 |
| Durable Goods[e] | 34.5 | 34.1 | 32.3 | 1.2 | 6.8 |
| Stone, clay, and glass products | 1.4 | 1.3 | 1.5 | 3.8 | - 4.8 |
| Fabricated metal products | 12.9 | 12.9 | 12.6 | .2 | 2.4 |
| Machinery, except electrical | 8.9 | 8.8 | 8.2 | 1.5 | 8.5 |
| Special industry machinery | 1.4 | 1.4 | 1.3 | 3.2 | 10.8 |
| Nondurable Goods[f] | 32.6 | 32.6 | 32.3 | - .1 | .7 |
| Food and kindred products | 2.7 | 2.7 | 2.6 | 1.0 | 6.9 |
| Chemicals and allied products | 2.9 | 2.9 | 3.2 | .2 | - 11.3 |
| Rubber and misc. plastics products | 21.7 | 21.7 | 21.4 | - .2 | 1.1 |
| Tires and inner tubes | 15.5 | 15.5 | 15.6 | .0 | - .8 |
| NONMANUFACTURING[g] | 182.6 | 179.7 | 177.8 | 1.6 | 2.7 |
| CONSTRUCTION | 6.4 | 5.6 | 5.8 | 13.9 | 9.7 |
| TRANSPORTATION AND PUBLIC UTILITIES | 12.3 | 12.1 | 12.5 | .9 | - 1.9 |
| Communication, electric, gas services | 5.3 | 5.3 | 5.5 | .2 | - 3.1 |
| WHOLESALE TRADE | 11.5 | 11.6 | 11.5 | - .6 | .1 |
| RETAIL TRADE | 45.0 | 44.0 | 44.3 | 2.3 | 1.7 |
| FINANCE, INSURANCE, AND REAL ESTATE | 9.5 | 9.5 | 9.2 | .5 | 4.0 |
| SERVICES | 54.2 | 53.0 | 51.4 | 2.3 | 5.4 |
| GOVERNMENT | 43.0 | 43.2 | 42.5 | - .3 | 1.3 |
| State government (includes education) | 15.0 | 15.0 | 14.3 | - .4 | 4.4 |
| Local government (includes education) | 26.0 | 26.1 | 26.1 | - .3 | - .6 |

[a]Estimated in cooperation with U.S. Bureau of Labor Statistics. Akron area is defined as Portage and Summit Counties. Based on March 1983 benchmark. Includes full and part-time wage and salaried workers employed during pay periods which include the 12th of the month. Excludes self-employed, domestics, and armed forces. Subtotals may not add to totals, because of rounding or exclusion of minor groups. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; primary metal industries; electric and electronic equipment; transportation equipment; instruments and related products; miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Depressed due to labor-management disputes.

Labor Market Information Division
Ohio Bureau of Employment Services
Columbus 43216

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN AKRON METROPOLITAN AREA[a]
APRIL 1984

| Industry | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | April 1984[b] | March 1984[c] | April 1983[c] | Apr. 1984[b] | Mar. 1984[c] | Apr. 1983[c] | Apr. 1984[b] | Mar. 1984[c] | Apr. 1983[c] |
| TOTAL | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| MANUFACTURING | $472.16 | $471.52 | $435.20 | 43.8 | 43.7 | 42.5 | $10.78 | $10.79 | $10.24 |
| Durable Goods[d] | 491.50 | 489.92 | 438.70 | 44.2 | 43.9 | 42.8 | 11.12 | 11.16 | 10.25 |
| Stone, clay, and glass products | 393.05 | 390.58 | 380.14 | 41.2 | 41.2 | 40.7 | 9.54 | 9.48 | 9.34 |
| Fabricated metal products | 605.57 | 603.40 | 491.18 | 45.6 | 45.3 | 43.2 | 13.28 | 13.32 | 11.37 |
| Machinery, except electrical | 409.73 | 407.89 | 409.97 | 44.2 | 43.9 | 43.8 | 9.27 | 9.29 | 9.36 |
| Special industry machinery | 498.10 | 462.06 | 385.70 | 48.5 | 45.3 | 40.6 | 10.27 | 10.20 | 9.50 |
| Nondurable Goods[e] | 445.12 | 444.26 | 428.82 | 43.3 | 43.3 | 42.0 | 10.28 | 10.26 | 10.21 |
| Food and kindred products | 447.48 | 464.33 | 430.96 | 44.0 | 45.3 | 43.4 | 10.17 | 10.25 | 9.93 |
| Chemicals and allied products | 451.41 | 473.70 | 448.36 | 41.3 | 43.3 | 41.4 | 10.93 | 10.94 | 10.83 |
| Rubber and misc. plastics products | 476.22 | 468.52 | 445.55 | 44.8 | 44.2 | 42.8 | 10.63 | 10.60 | 10.41 |
| Tires and inner tubes | 618.98 | 618.98 | 573.30 | 46.4 | 46.4 | 44.1 | 13.34 | 13.34 | 13.00 |
| NONMANUFACTURING | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| CONSTRUCTION | 567.01 | 563.70 | 514.22 | 36.3 | 35.7 | 35.1 | 15.62 | 15.79 | 14.65 |
| TRANSPORTATION AND PUBLIC UTILITIES | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| Communication, electric, gas services | 500.20 | 495.72 | 446.08 | 40.7 | 40.5 | 39.9 | 12.29 | 12.24 | 11.18 |
| WHOLESALE TRADE | 315.19 | 310.07 | 291.43 | 39.3 | 39.2 | 38.6 | 8.02 | 7.91 | 7.55 |
| RETAIL TRADE[f] | 177.31 | 176.42 | 170.82 | 29.8 | 29.6 | 29.3 | 5.95 | 5.96 | 5.83 |
| FINANCE, INSURANCE, AND REAL ESTATE | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| SERVICES | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| GOVERNMENT | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| State government (includes education) | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| Local government (includes education) | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |

[a]Estimated in cooperation with U.S. Bureau of Labor Statistics. Akron area is defined as Portage and Summit Counties. Data relate to full and part-time production workers in manufacturing (nonsupervisory employees in nonmanufacturing) employed during pay periods which include the 12th of the month. Average earnings are computed from gross payroll before tax and other deductions. Includes pay for overtime, incentive bonuses paid regularly, holidays, vacations, and sick leave. Excludes special bonuses, retroactive pay, and payments in kind. [b]Preliminary. [c]Revised. [d]Includes lumber and wood products; furniture and fixtures; primary metal industries; electric and electronic equipment; transportation equipment; instruments and related products; miscellaneous manufacturing. [e]Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; petroleum and coal products; leather and leather products. [f]Money payments only, tips not included. [h]Low due to labor-management disputes during part of pay period.

Labor Market Information Division
Ohio Bureau of Employment Services
Columbus 43216

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN CANTON METROPOLITAN AREA[a]
APRIL 1984

| Industry | Employment (in thousands) | | | Percent Change From[d] | |
|---|---|---|---|---|---|
| | April 1984[b] | March 1984[c] | April 1983[c] | March 1984 | April 1983 |
| TOTAL | 146.9 | 145.0 | 141.9 | 1.3 | 3.5 |
| MANUFACTURING | 45.5 | 45.5 | 42.5 | - .1 | 6.9 |
| Durable Goods[e] | 34.1 | 34.3 | 32.3 | - .6 | 5.5 |
| Stone, clay, and glass products | 1.5 | 1.6 | 1.7 | - 3.0 | - 10.6 |
| Primary metal industries | 11.1 | 11.1 | 9.9 | - .4 | 11.9 |
| Fabricated metal products | 7.3 | 7.3 | 7.4 | .2 | - 1.7 |
| Fabricated structural metal products | 1.7 | 1.8 | 2.1 | - 3.0 | - 16.7 |
| Metal forgings and stampings | 2.4 | 2.3 | 2.1 | 2.6 | 10.3 |
| Nondurable Goods[f] | 11.4 | 11.2 | 10.2 | 1.4 | 11.2 |
| Food and kindred products | 4.0 | 3.9 | 3.6 | 3.1 | 11.3 |
| Rubber and misc. plastics products | 2.8 | 2.8 | 2.3 | .7 | 19.9 |
| NONMANUFACTURING[g] | 101.4 | 99.5 | 99.4 | 2.0 | 2.1 |
| CONSTRUCTION | 4.3 | 3.8 | 3.7 | 13.0 | 16.4 |
| TRANSPORTATION AND PUBLIC UTILITIES | 5.6 | 5.6 | 5.9 | .2 | - 5.7 |
| Communication, electric, gas services | 2.7 | 2.7 | 2.9 | - .1 | - 7.3 |
| WHOLESALE TRADE | 7.5 | 7.3 | 7.2 | 1.7 | 3.2 |
| RETAIL TRADE | 25.8 | 25.0 | 25.5 | 3.1 | 1.1 |
| FINANCE, INSURANCE, AND REAL ESTATE | 6.7 | 6.6 | 6.3 | .7 | 5.5 |
| SERVICES | 31.7 | 31.1 | 31.1 | 1.8 | 1.9 |
| GOVERNMENT | 18.6 | 18.6 | 18.5 | - .1 | .5 |
| Local government (includes education) | 15.8 | 15.8 | 15.6 | .0 | 1.1 |

[a]Estimated in cooperation with U. S. Bureau of Labor Statistics. Canton area is defined as Carroll and Stark Counties. Based on March 1983 benchmark. Includes full and part-time wage and salaried workers employed during pay periods which include the 12th of the month. Excludes self-employed, domestics, and armed forces. Subtotals may not add to totals, because of rounding or exclusion of minor groups. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Depressed due to labor-management disputes.

Labor Market Information Division
Ohio Bureau of Employment Services
Columbus 43216

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN CANTON METROPOLITAN AREA[a]
APRIL 1984

| Industry | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | April 1984[b] | March 1984[c] | April 1983[c] | Apr. 1984[b] | Mar. 1984[c] | Apr. 1983[c] | Apr. 1984[b] | Mar. 1984[c] | Apr. 1983[c] |
| TOTAL | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| MANUFACTURING | $441.86 | $444.31 | $410.41 | 40.5 | 40.8 | 39.5 | $10.91 | $10.89 | $10.39 |
| Durable Goods[d] | 457.73 | 460.00 | 422.41 | 40.4 | 40.6 | 39.7 | 11.33 | 11.33 | 10.64 |
| Stone, clay, and glass products | 285.11 | 277.99 | 276.49 | 40.1 | 39.6 | 40.6 | 7.11 | 7.02 | 6.81 |
| Primary metal industries | 501.83 | 508.00 | 449.16 | 40.7 | 41.1 | 38.0 | 12.33 | 12.36 | 11.82 |
| Fabricated metal products | 528.36 | 527.52 | 483.81 | 42.0 | 41.8 | 41.6 | 12.58 | 12.62 | 11.63 |
| Fabricated structural metal products | 400.57 | 385.92 | 460.51 | 41.0 | 39.5 | 41.6 | 9.77 | 9.77 | 11.07 |
| Metal forgings and stampings | 663.30 | 668.56 | 571.58 | 45.0 | 44.9 | 41.6 | 14.74 | 14.89 | 13.74 |
| Nondurable Goods[e] | 394.28 | 394.96 | 368.99 | 40.9 | 41.4 | 38.8 | 9.64 | 9.54 | 9.51 |
| Food and kindred products | 419.98 | 423.85 | 424.79 | 41.5 | 42.9 | 39.7 | 10.12 | 9.88 | 10.70 |
| Rubber and misc. plastics products | 447.55 | 450.01 | 372.50 | 44.4 | 44.6 | 40.8 | 10.08 | 10.09 | 9.13 |
| NONMANUFACTURING | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| CONSTRUCTION | 590.90 | 573.66 | 492.36 | 38.0 | 36.4 | 33.7 | 15.55 | 15.76 | 14.61 |
| TRANSPORTATION AND PUBLIC UTILITIES | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| Communication, electric, gas services | 487.15 | 485.93 | 447.60 | 40.8 | 40.8 | 40.0 | 11.94 | 11.91 | 11.19 |
| WHOLESALE TRADE | 304.48 | 300.76 | 300.56 | 35.2 | 35.3 | 36.3 | 8.65 | 8.52 | 8.28 |
| RETAIL TRADE[f] | 159.35 | 156.85 | 155.93 | 29.4 | 29.1 | 29.2 | 5.42 | 5.39 | 5.34 |
| FINANCE, INSURANCE, AND REAL ESTATE | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| SERVICES | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| GOVERNMENT | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| Local government (includes education) | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |

[a]Estimated in cooperation with U.S. Bureau of Labor Statistics. Canton area is defined as Carroll and Stark Counties. Data relate to full and part-time production workers in manufacturing (nonsupervisory employees in nonmanufacturing) employed during pay periods which include the 12th of the month. Average earnings are computed from gross payroll before tax and other deductions. Includes pay for overtime, incentive bonuses paid regularly, holidays, vacations, and sick leave. Excludes special bonuses, retroactive pay, and payments in kind. [b]Preliminary. [c]Revised. [d]Includes lumber and wood products; furniture and fixtures; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; miscellaneous manufacturing. [e]Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; leather and leather products. [f]Money payments only, tips not included. [h]Low due to labor-management disputes during part of pay period.

Labor Market Information Division
Ohio Bureau of Employment Services
Columbus 43216

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN CINCINNATI METROPOLITAN AREA[a]
APRIL 1984

| Industry | Employment (in thousands) | | | Percent Change From[d] | |
|---|---|---|---|---|---|
| | April 1984[b] | March 1984[c] | April 1983[c] | March 1984 | April 1983 |
| TOTAL | 584.4 | 576.7 | 570.6 | 1.3 | 2.4 |
| MANUFACTURING | 144.7 | 144.1 | 139.7 | .4 | 3.6 |
| Durable Goods[e] | 78.6 | 78.3 | 75.7 | .3 | 3.7 |
| Furniture and fixtures | 1.9 | 2.0 | 2.1 | - 2.5 | - 7.8 |
| Primary metal industries | 2.0 | 2.0 | 1.7 | .7 | 16.1 |
| Fabricated metal products | 12.5 | 12.5 | 11.9 | - .5 | 5.0 |
| Fabricated structural metal products | 3.6 | 3.6 | 3.8 | .1 | - 5.0 |
| Machinery, except electrical | 18.9 | 18.9 | 18.8 | .3 | 1.0 |
| Metalworking machinery | 7.9 | 7.9 | 8.1 | .4 | - 2.4 |
| General industrial machinery | 3.5 | 3.5 | 3.4 | .4 | 2.3 |
| Electric and electronic equipment | 8.2 | 8.2 | 8.0 | - .2 | 3.0 |
| Transportation equipment | 25.2 | 25.1 | 23.7 | .4 | 6.7 |
| Motor vehicles and equipment | 10.2 | 10.2 | 9.1 | .2 | 12.7 |
| Nondurable Goods[f] | 66.1 | 65.8 | 63.9 | .4 | 3.3 |
| Food and kindred products | 14.6 | 14.5 | 14.1 | .7 | 3.2 |
| Meat products | 2.3 | 2.3 | 1.9 | .7 | 19.3 |
| Bakery products | 2.6 | 2.5 | 2.4 | 1.0 | 7.2 |
| Beverages | 4.2 | 4.2 | 4.3 | 1.6 | - .5 |
| Apparel and other textile products | 4.1 | 3.9 | 3.7 | 4.8 | 10.2 |
| Paper and allied products | 6.0 | 6.1 | 5.6 | - .7 | 8.2 |
| Printing and publishing | 11.7 | 11.7 | 11.5 | .7 | 1.7 |
| Chemicals and allied products | 21.6 | 21.6 | 21.3 | .2 | 1.3 |
| Rubber and misc. plastics products | 5.0 | 4.9 | 4.3 | 1.4 | 15.9 |
| NONMANUFACTURING[g] | 439.8 | 432.6 | 430.9 | 1.7 | 2.0 |
| CONSTRUCTION | 19.6 | 18.9 | 18.2 | 3.8 | 7.5 |
| TRANSPORTATION AND PUBLIC UTILITIES | 30.6 | 30.6 | 31.3 | .2 | - 2.2 |
| Communication, electric, gas services | 14.0 | 14.0 | 14.9 | - .3 | - 6.1 |
| WHOLESALE TRADE | 35.8 | 35.7 | 35.7 | .4 | .3 |
| RETAIL TRADE | 103.5 | 100.9 | 102.5 | 2.6 | .9 |
| FINANCE, INSURANCE, AND REAL ESTATE | 33.1 | 33.0 | 32.6 | .2 | 1.4 |
| Banking | 7.4 | 7.4 | 7.3 | .0 | .2 |
| Insurance carriers | 11.2 | 11.2 | 11.2 | .2 | .3 |
| SERVICES | 135.2 | 131.4 | 129.1 | 2.9 | 4.7 |
| GOVERNMENT | 81.5 | 81.7 | 81.0 | - .2 | .6 |
| Federal government | 13.4 | 13.3 | 12.6 | .4 | 5.8 |
| State government (includes education) | 17.9 | 17.9 | 18.4 | - .1 | - 2.9 |
| Local government | 50.3 | 50.6 | 50.0 | - .5 | .6 |
| Local government, except education | 21.2 | 21.0 | 21.4 | .7 | - 1.2 |
| Local government education | 29.1 | 29.5 | 28.6 | - 1.3 | 2.0 |

[a]Estimated in cooperation with U. S. Bureau of Labor Statistics. Cincinnati area is defined as Clermont, Hamilton, and Warren Counties, Ohio; Dearborn County, Indiana; Boone, Campbell, and Kenton Counties, Kentucky. Based on March 1983 benchmark. Includes full and part-time wage and salaried workers employed during pay periods which include the 12th of the month. Excludes self-employed, domestics, and armed forces. Subtotals may not add to totals, because of rounding or exclusion of minor groups. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; stone, clay, and glass products; instruments and related products; miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Depressed due to labor-management disputes.

Labor Market Information Division
Ohio Bureau of Employment Services
Columbus 43216

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN CINCINNATI METROPOLITAN AREA[a]
APRIL 1984

| Industry | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | April 1984[b] | March 1984[c] | April 1983[c] | Apr. 1984[b] | Mar. 1984[c] | Apr. 1983[c] | Apr. 1984[b] | Mar. 1984[c] | Apr. 1983[c] |
| TOTAL | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| MANUFACTURING | $446.48 | $436.81 | $410.45 | 42.2 | 41.8 | 40.8 | $10.58 | $10.45 | $10.06 |
| Durable Goods[d] | 432.63 | 429.31 | 393.73 | 41.8 | 41.6 | 40.3 | 10.35 | 10.32 | 9.77 |
| Furniture and fixtures | 353.62 | 344.04 | 305.37 | 42.4 | 41.5 | 39.2 | 8.34 | 8.29 | 7.79 |
| Primary metal industries | 476.84 | 470.35 | 405.91 | 41.5 | 40.9 | 37.9 | 11.49 | 11.50 | 10.71 |
| Fabricated metal products | 372.00 | 369.74 | 374.51 | 40.0 | 39.8 | 41.2 | 9.30 | 9.29 | 9.09 |
| Fabricated structural metal products | 359.79 | 358.70 | 343.71 | 40.2 | 39.9 | 40.2 | 8.95 | 8.99 | 8.55 |
| Machinery, except electrical | 394.70 | 395.64 | 353.99 | 41.9 | 42.0 | 38.9 | 9.42 | 9.42 | 9.10 |
| Metalworking machinery | 436.86 | 441.00 | 383.25 | 40.6 | 41.1 | 37.5 | 10.76 | 10.73 | 10.22 |
| General industrial machinery | 364.23 | 359.94 | 341.07 | 42.7 | 42.0 | 40.7 | 8.53 | 8.57 | 8.38 |
| Electric and electronic equipment | 332.73 | 327.47 | 301.85 | 41.8 | 41.4 | 39.1 | 7.96 | 7.91 | 7.72 |
| Transportation equipment | 609.34 | 606.30 | 539.22 | 43.4 | 43.4 | 41.8 | 14.04 | 13.97 | 12.90 |
| Motor vehicles and equipment | 691.56 | 675.07 | 594.18 | 45.2 | 44.5 | 42.2 | 15.30 | 15.17 | 14.08 |
| Nondurable Goods[e] | 460.51 | 443.72 | 427.87 | 42.6 | 41.9 | 41.3 | 10.81 | 10.59 | 10.36 |
| Food and kindred products | 498.07 | 495.29 | 486.92 | 42.9 | 42.8 | 42.9 | 11.61 | 11.57 | 11.35 |
| Meat products | 410.31 | 437.58 | 402.19 | 42.3 | 44.2 | 40.3 | 9.70 | 9.90 | 9.98 |
| Bakery products | 496.69 | 463.14 | 428.08 | 43.8 | 41.8 | 42.3 | 11.34 | 11.08 | 10.12 |
| Beverages | 471.22 | 467.46 | 438.90 | 42.3 | 42.0 | 41.8 | 11.14 | 11.13 | 10.50 |
| Apparel and other textile products | 215.80 | 227.24 | 232.62 | 36.7 | 38.0 | 38.9 | 5.88 | 5.98 | 5.98 |
| Paper and allied products | 399.60 | 397.54 | 361.21 | 43.2 | 43.4 | 41.0 | 9.25 | 9.16 | 8.81 |
| Printing and publishing | 445.46 | 429.20 | 420.55 | 41.4 | 40.0 | 39.9 | 10.76 | 10.73 | 10.54 |
| Chemicals and allied products | 551.82 | 523.18 | 477.71 | 43.9 | 42.5 | 40.9 | 12.57 | 12.31 | 11.68 |
| Rubber and misc. plastics products | 413.12 | 364.05 | 385.05 | 45.8 | 45.0 | 45.3 | 9.02 | 8.09 | 8.50 |
| NONMANUFACTURING | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| CONSTRUCTION | 542.05 | 542.09 | 509.08 | 37.0 | 36.5 | 35.6 | 14.65 | 14.85 | 14.30 |
| TRANSPORTATION AND PUBLIC UTILITIES | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| Communication, electric, gas services | 463.69 | 450.85 | 430.81 | 38.9 | 38.9 | 39.2 | 11.92 | 11.59 | 10.99 |
| WHOLESALE TRADE | 360.04 | 355.52 | 331.35 | 41.1 | 40.4 | 38.8 | 8.76 | 8.80 | 8.54 |
| RETAIL TRADE[f] | 166.24 | 163.40 | 156.45 | 30.9 | 30.6 | 29.8 | 5.38 | 5.34 | 5.25 |
| FINANCE, INSURANCE, AND REAL ESTATE | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| Banking | 230.04 | 227.35 | 219.23 | .... | .... | .... | .... | .... | .... |
| Insurance carriers | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| SERVICES | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| GOVERNMENT | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| Federal government | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| State government (includes education) | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| Local government | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| Local government, except education | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| Local government education | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |

[a]Estimated in cooperation with U. S. Bureau of Labor Statistics. Cincinnati area is defined as Clermont, Hamilton, and Warren Counties, Ohio; Dearborn County, Indiana; Boone, Campbell, and Kenton Counties, Kentucky. Data relate to full and part-time production workers in manufacturing (nonsupervisory employees in nonmanufacturing) employed during pay periods which include the 12th of the month. Average earnings are computed from gross payroll before tax and other deductions. Includes pay for overtime, incentive bonuses paid regularly, holidays, vacations, and sick leave. Excludes special bonuses, retroactive pay, and payments in kind. [b]Preliminary. [c]Revised. [d]Includes lumber and wood products; stone, clay, and glass products; instruments and related products; miscellaneous manufacturing. [e]Includes tobacco manufactures; textile mill products; petroleum and coal products; leather and leather products. [f]Money payments only, tips not included. [g]Low due to labor-management disputes during part of pay period.

Labor Market Information Division
Ohio Bureau of Employment Services
Columbus 43216

## NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN CLEVELAND METROPOLITAN AREA[a]
APRIL 1984

| Industry | Employment (in thousands) | | | Percent Change From[d] | |
|---|---|---|---|---|---|
| | April 1984[b] | March 1984[c] | April 1983[c] | March 1984 | April 1983 |
| TOTAL | 827.0 | 821.2 | 818.0 | .7 | 1.1 |
| MANUFACTURING | 211.4 | 211.6 | 205.1 | - .1 | 3.1 |
| Durable Goods[e] | 146.9 | 147.2 | 142.8 | - .2 | 2.9 |
| Furniture and fixtures | 2.3 | 2.3 | 2.0 | .8 | 15.7 |
| Primary metal industries | 25.0 | 25.0 | 23.8 | - .1 | 4.9 |
| Blast furnace and basic steel products | 12.1 | 12.1 | 12.1 | .0 | .4 |
| Iron and steel foundries | 6.2 | 6.2 | 5.7 | - .3 | 8.0 |
| Nonferrous foundries | 2.6 | 2.6 | 2.5 | 2.4 | 5.1 |
| Fabricated metal products | 32.1 | 31.8 | 30.8 | .8 | 4.4 |
| Fabricated structural metal products | 3.8 | 3.7 | 3.5 | 3.1 | 8.7 |
| Screw machine products, bolts, etc. | 4.3 | 4.2 | 4.3 | 2.8 | - 1.1 |
| Metal forgings and stampings | 11.1 | 11.0 | 10.7 | .5 | 3.7 |
| Machinery, except electrical | 32.0 | 31.8 | 30.2 | .5 | 6.0 |
| Construction and related machinery | 4.9 | 5.0 | 4.7[h] | - 1.2 | 4.1 |
| Metalworking machinery | 10.5 | 10.5 | 10.1 | .5 | 4.0 |
| Special industry machinery | 3.2 | 3.1 | 2.9 | 1.6 | 8.7 |
| General industrial machinery | 2.7 | 2.7 | 2.7 | .3 | - 1.0 |
| Electric and electronic equipment | 22.3 | 22.3 | 22.2 | - .1 | .3 |
| Electrical industrial apparatus | 7.5 | 7.6 | 7.5 | - .9 | .7 |
| Transportation equipment | 19.6 | 20.3 | 20.6 | - 3.6 | - 4.9 |
| Motor vehicles and equipment | 13.2 | 14.0 | 14.2 | - 5.7 | - 7.1 |
| Instruments and related products | 5.8 | 5.8 | 5.8 | .3 | 1.5 |
| Nondurable Goods[f] | 64.5 | 64.5 | 62.3 | .1 | 3.5 |
| Food and kindred products | 7.6 | 7.6 | 7.6 | .7 | .4 |
| Bakery products | 1.7 | 1.7 | 1.7 | - 1.5 | - 3.1 |
| Beverages | 1.6 | 1.6 | 1.6 | .0 | .6 |
| Apparel and other textile products | 5.3 | 5.2 | 5.0 | 1.3 | 6.6 |
| Paper and allied products | 5.0 | 4.9 | 4.7 | .4 | 4.5 |
| Printing and publishing | 15.2 | 15.2 | 14.7 | .3 | 3.9 |
| Chemicals and allied products | 14.3 | 14.3 | 14.3 | .1 | .4 |
| Industrial inorganic chemicals | 3.3 | 3.3 | 3.5 | - .2 | - 6.0 |
| Rubber and misc. plastics products | 11.2 | 11.3 | 10.4 | - 1.6 | 7.4 |
| NONMANUFACTURING[g] | 615.6 | 609.5 | 612.9 | 1.0 | .4 |
| CONSTRUCTION | 23.6 | 22.4 | 22.7 | 5.4 | 4.0 |
| TRANSPORTATION AND PUBLIC UTILITIES | 41.1 | 40.2 | 41.2 | 2.2 | - .2 |
| Communication, electric, gas services | 19.6 | 19.5 | 20.1 | .2 | - 2.9 |
| WHOLESALE TRADE | 57.3 | 57.3 | 57.8 | .0 | - .8 |
| RETAIL TRADE | 132.4 | 130.7 | 132.4 | 1.3 | - .1 |
| FINANCE, INSURANCE, AND REAL ESTATE | 47.9 | 48.1 | 48.3 | - .4 | - .8 |
| Banking | 12.7 | 12.8 | 13.4 | - 1.3 | - 5.7 |
| Insurance carriers | 11.5 | 11.8 | 12.0 | - 2.4 | - 3.7 |
| SERVICES | 199.3 | 196.7 | 193.6 | 1.3 | 2.9 |
| GOVERNMENT | 112.8 | 112.7 | 115.8 | .0 | - 2.6 |
| Federal government | 19.5 | 19.5 | 19.2 | - .1 | 1.4 |
| State government (includes education) | 8.0 | 8.0 | 8.2 | .7 | - 2.1 |
| Local government | 85.3 | 85.2 | 88.4 | .0 | - 3.5 |
| Local government, except education | 42.9 | 42.6 | 44.4 | .6 | - 3.5 |
| Local government education | 42.4 | 42.6 | 44.0 | - .5 | - 3.6 |

[a]Estimated in cooperation with U.S. Bureau of Labor Statistics. Cleveland area is defined as Cuyahoga, Geauga, Lake, and Medina Counties. Based on March 1983 benchmark. Includes full and part-time wage and salaried workers employed during pay periods which include the 12th of the month. Excludes self-employed, domestics, and armed forces. Subtotals may not add to totals, because of rounding or exclusion of minor groups. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; stone, clay, and glass products; miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Depressed due to labor-management disputes.

Labor Market Information Division
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Columbus 43216

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN CLEVELAND METROPOLITAN AREA[a]
APRIL 1984

| Industry | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | April 1984[b] | March 1984[c] | April 1983[c] | Apr. 1984[b] | Mar. 1984[c] | Apr. 1983[c] | Apr. 1984[b] | Mar. 1984[c] | Apr. 1983[c] |
| TOTAL | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| MANUFACTURING | $455.76 | $457.26 | $416.52 | 42.2 | 42.3 | 40.4 | $10.80 | $10.81 | $10.31 |
| Durable Goods[d] | 485.78 | 486.64 | 441.05 | 42.8 | 42.8 | 40.8 | 11.35 | 11.37 | 10.81 |
| Furniture and fixtures | 327.59 | 344.21 | 302.25 | 41.0 | 42.6 | 38.8 | 7.99 | 8.08 | 7.79 |
| Primary metal industries | 522.91 | 531.29 | 492.06 | 41.6 | 41.9 | 40.3 | 12.57 | 12.68 | 12.21 |
| Blast furnace and basic steel products | 486.20 | 485.64 | 460.64 | 37.2 | 37.1 | 36.1 | 13.07 | 13.09 | 12.76 |
| Iron and steel foundries | 664.20 | 693.22 | 619.89 | 45.0 | 46.4 | 44.5 | 14.76 | 14.94 | 13.93 |
| Nonferrous foundries | 381.50 | 364.66 | 364.91 | 43.8 | 42.6 | 41.8 | 8.71 | 8.56 | 8.73 |
| Fabricated metal products | 476.01 | 472.38 | 431.59 | 43.0 | 43.1 | 41.3 | 11.07 | 10.96 | 10.45 |
| Fabricated structural metal products | 337.82 | 344.84 | 329.84 | 39.1 | 39.5 | 38.0 | 8.64 | 8.73 | 8.68 |
| Screw machine products, bolts, etc. | 452.81 | 463.22 | 395.38 | 44.7 | 46.0 | 41.1 | 10.13 | 10.07 | 9.62 |
| Metal forgings and stampings | 618.30 | 601.61 | 545.97 | 45.8 | 45.2 | 43.4 | 13.50 | 13.31 | 12.58 |
| Machinery, except electrical | 475.63 | 473.86 | 412.48 | 43.2 | 43.0 | 39.7 | 11.01 | 11.02 | 10.39 |
| Construction and related machinery | 479.99 | 474.40 | 409.20 | 39.8 | 39.5 | 37.2 | 12.06 | 12.01 | 11.00 |
| Metalworking machinery | 420.62 | 422.89 | 415.51 | 41.4 | 41.5 | 39.8 | 10.16 | 10.19 | 10.44 |
| Special industry machinery | 489.87 | 489.04 | 445.63 | 41.2 | 41.2 | 41.3 | 11.89 | 11.87 | 10.79 |
| General industrial machinery | 415.52 | 417.78 | 353.57 | 42.4 | 42.5 | 38.1 | 9.80 | 9.83 | 9.28 |
| Electric and electronic equipment | 414.39 | 420.73 | 357.34 | 41.9 | 42.2 | 38.3 | 9.89 | 9.97 | 9.33 |
| Electrical industrial apparatus | 430.44 | 434.18 | 338.88 | 42.2 | 42.4 | 34.9 | 10.20 | 10.24 | 9.71 |
| Transportation equipment | 619.26 | 612.90 | 570.82 | 45.4 | 45.0 | 44.7 | 13.64 | 13.62 | 12.77 |
| Motor vehicles and equipment | 667.70 | 648.24 | 605.69 | 46.4 | 45.3 | 45.1 | 14.39 | 14.31 | 13.43 |
| Instruments and related products | 380.94 | 381.85 | 344.51 | 42.0 | 42.1 | 40.2 | 9.07 | 9.07 | 8.57 |
| Nondurable Goods[e] | 378.92 | 380.48 | 353.42 | 40.7 | 41.0 | 39.4 | 9.31 | 9.28 | 8.97 |
| Food and kindred products | 400.86 | 380.69 | 370.47 | 41.8 | 40.2 | 40.4 | 9.59 | 9.47 | 9.17 |
| Bakery products | 437.57 | 419.67 | 378.50 | 42.4 | 41.8 | 39.8 | 10.32 | 10.04 | 9.51 |
| Beverages | 356.12 | 325.75 | 328.85 | 41.7 | 39.5 | 40.3 | 8.54 | 8.50 | 8.16 |
| Apparel and other textile products | 276.23 | 279.57 | 255.44 | 38.1 | 39.1 | 37.4 | 7.25 | 7.15 | 6.83 |
| Paper and allied products | 427.37 | 422.82 | 382.75 | 43.3 | 43.5 | 41.2 | 9.87 | 9.72 | 9.29 |
| Printing and publishing | 372.86 | 371.26 | 359.56 | 37.1 | 37.2 | 36.1 | 10.05 | 9.98 | 9.96 |
| Chemicals and allied products | 467.46 | 483.48 | 434.93 | 42.0 | 43.4 | 40.8 | 11.13 | 11.14 | 10.66 |
| Industrial inorganic chemicals | 510.62 | 529.74 | 461.63 | 42.2 | 43.6 | 40.8 | 12.10 | 12.15 | 11.29 |
| Rubber and misc. plastics products | 342.45 | 351.16 | 327.60 | 42.7 | 43.3 | 42.0 | 8.02 | 8.11 | 7.80 |
| NONMANUFACTURING | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| CONSTRUCTION | 712.70 | 793.79 | 620.31 | 38.4 | 41.3 | 37.1 | 18.56 | 19.22 | 16.72 |
| TRANSPORTATION AND PUBLIC UTILITIES | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| Communication, electric, gas services | 514.40 | 511.11 | 464.51 | 40.6 | 40.5 | 39.6 | 12.67 | 12.62 | 11.73 |
| WHOLESALE TRADE | 350.86 | 347.81 | 331.96 | 39.6 | 39.3 | 38.6 | 8.86 | 8.85 | 8.60 |
| RETAIL TRADE[f] | 172.39 | 171.74 | 167.79 | 28.4 | 28.2 | 28.2 | 6.07 | 6.09 | 5.95 |
| FINANCE, INSURANCE, AND REAL ESTATE | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| Banking | 252.49 | 252.15 | 240.92 | .... | .... | .... | .... | .... | .... |
| Insurance carriers | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| SERVICES | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| GOVERNMENT | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| Federal government | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| State government (includes education) | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| Local government | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| Local government, except education | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| Local government education | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |

[a]Estimated in cooperation with U. S. Bureau of Labor Statistics. Cleveland area is defined as Cuyahoga, Geauga, Lake, and Medina Counties. Data relate to full and part-time production workers in manufacturing (nonsupervisory employees in nonmanufacturing) employed during pay periods which include the 12th of the month. Average earnings are computed from gross payroll before tax and other deductions. Includes pay for overtime, incentive bonuses paid regularly, holidays, vacations, and sick leave. Excludes special bonuses, retroactive pay, and payments in kind. [b]Preliminary. [c]Revised. [d]Includes lumber and wood products; stone, clay, and glass products; miscellaneous manufacturing. [e]Includes tobacco manufactures; textile mill products; petroleum and coal products; leather and leather products. [f]Money payments only, tips not included. [h]Low due to labor-management disputes during part of pay period.

Labor Market Information Division
Ohio Bureau of Employment Services
Columbus 43216

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN COLUMBUS METROPOLITAN AREA[a]
APRIL 1984

| Industry | Employment (in thousands) | | | Percent Change From[d] | |
|---|---|---|---|---|---|
| | April 1984[b] | March 1984[c] | April 1983[c] | March 1984 | April 1983 |
| TOTAL | 514.1 | 509.1 | 495.0 | 1.0 | 3.9 |
| MANUFACTURING | 87.2 | 87.0 | 82.8 | .3 | 5.3 |
| Durable Goods[e] | 56.3 | 56.2 | 52.0 | .1 | 8.2 |
| Stone, clay, and glass products | 9.2 | 9.3 | 9.0 | - 1.4 | 2.2 |
| Fabricated metal products | 10.1 | 10.0 | 9.2 | .7 | 9.3 |
| Machinery, except electrical | 9.7 | 9.7 | 8.9 | - .2 | 9.0 |
| Electric and electronic equipment | 10.3 | 10.2 | 9.8 | .5 | 4.6 |
| Transportation equipment | 8.9 | 8.8 | 7.5 | .5 | 18.6 |
| Nondurable Goods[f] | 30.9 | 30.8 | 30.8 | .6 | .4 |
| Food and kindred products | 10.0 | 9.9 | 9.9 | 1.1 | 1.4 |
| Printing and publishing | 8.0 | 8.0 | 8.1 | .2 | - 1.7 |
| Chemicals and allied products | 6.2 | 6.2 | 6.1 | .8 | 1.9 |
| Rubber and misc. plastics products | 2.7 | 2.6 | 2.6 | .2 | 3.7 |
| NONMANUFACTURING[g] | 426.9 | 422.1 | 412.1 | 1.1 | 3.6 |
| CONSTRUCTION | 15.0 | 13.9 | 14.0 | 7.7 | 7.4 |
| TRANSPORTATION AND PUBLIC UTILITIES | 22.9 | 22.8 | 22.5 | .4 | 1.8 |
| Communication, electric, gas services | 11.2 | 11.2 | 10.9 | .0 | 2.2 |
| WHOLESALE TRADE | 27.7 | 27.5 | 27.1 | .8 | 2.3 |
| RETAIL TRADE | 95.6 | 94.1 | 91.8 | 1.7 | 4.1 |
| FINANCE, INSURANCE, AND REAL ESTATE | 44.8 | 44.6 | 42.2 | .3 | 6.1 |
| Banking | 8.8 | 8.9 | 8.4 | - .1 | 5.4 |
| Insurance carriers | 18.1 | 18.1 | 17.9 | .1 | 1.0 |
| SERVICES | 116.4 | 114.8 | 111.8 | 1.4 | 4.1 |
| GOVERNMENT | 103.9 | 103.9 | 102.2 | .1 | 1.7 |
| Federal government | 11.5 | 11.5 | 11.2 | .0 | 2.5 |
| State government | 49.4 | 49.2 | 49.4 | .5 | .1 |
| State government, except education | 27.6 | 27.7 | 28.4 | - .5 | - 2.9 |
| State government education[i] | 21.9 | 21.5 | 21.0 | 1.8 | 4.1 |
| Local government | 43.0 | 43.2 | 41.6 | - .3 | 3.5 |
| Local government, except education | 17.5 | 17.3 | 17.0 | .9 | 3.0 |
| Local government education | 25.5 | 25.9 | 24.6 | - 1.2 | 3.8 |

[a]Estimated in cooperation with U.S. Bureau of Labor Statistics. Columbus area is defined as Delaware, Fairfield, Franklin, Madison, and Pickaway Counties. Based on March 1983 benchmark. Includes full and part-time wage and salaried workers employed during pay periods which include the 12th of the month. Excludes self-employed, domestics, and armed forces. Subtotals may not add to totals, because of rounding or exclusion of minor groups. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; primary metal industries; instruments and related products; miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Depressed due to labor-management disputes. [i]Includes State Universities, State Schools for Deaf and Blind, and the State Library. Excludes hospitals, the agricultural extension service, agricultural research centers, and departments coordinating and administering education programs (notably, the Ohio Department of Education).

Labor Market Information Division
Ohio Bureau of Employment Services
Columbus 43216

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN COLUMBUS METROPOLITAN AREA[a]
APRIL 1984

| Industry | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | April 1984[b] | March 1984[c] | April 1983[c] | Apr. 1984[b] | Mar. 1984[c] | Apr. 1983[c] | Apr. 1984[b] | Mar. 1984[c] | Apr. 1983[c] |
| TOTAL | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| MANUFACTURING | $416.77 | $412.08 | $396.77 | 40.7 | 40.4 | 40.2 | $10.24 | $10.20 | $ 9.87 |
| Durable Goods[d] | 430.03 | 423.80 | 415.67 | 40.8 | 40.4 | 40.2 | 10.54 | 10.49 | 10.34 |
| Stone, clay, and glass products | 398.93 | 379.66 | 371.45 | 40.5 | 39.1 | 39.1 | 9.85 | 9.71 | 9.50 |
| Fabricated metal products | 498.11 | 505.90 | 514.50 | 40.3 | 40.7 | 42.0 | 12.36 | 12.43 | 12.25 |
| Machinery, except electrical | 404.07 | 396.62 | 372.24 | 41.7 | 41.1 | 39.6 | 9.69 | 9.65 | 9.40 |
| Electric and electronic equipment | 419.23 | 410.67 | 388.90 | 40.9 | 40.5 | 40.3 | 10.25 | 10.14 | 9.65 |
| Transportation equipment | 508.62 | 499.73 | 533.05 | 42.0 | 41.3 | 44.2 | 12.11 | 12.10 | 12.06 |
| Nondurable Goods[e] | 387.84 | 387.03 | 361.89 | 40.4 | 40.4 | 40.3 | 9.60 | 9.58 | 8.98 |
| Food and kindred products | 365.82 | 368.96 | 346.12 | 40.2 | 40.5 | 40.2 | 9.10 | 9.11 | 8.61 |
| Printing and publishing | 441.47 | 444.91 | 425.22 | 37.7 | 37.8 | 38.0 | 11.71 | 11.77 | 11.19 |
| Chemicals and allied products | 459.85 | 456.96 | 403.74 | 42.5 | 42.0 | 40.7 | 10.82 | 10.88 | 9.92 |
| Rubber and misc. plastics products | 307.97 | 307.34 | 324.11 | 40.1 | 40.6 | 43.1 | 7.68 | 7.57 | 7.52 |
| NONMANUFACTURING | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| CONSTRUCTION | 485.35 | 457.88 | 477.12 | 37.8 | 35.8 | 35.5 | 12.84 | 12.79 | 13.44 |
| TRANSPORTATION AND PUBLIC UTILITIES | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| Communication, electric, gas services | 510.43 | 495.20 | 457.41 | 40.9 | 40.0 | 39.5 | 12.48 | 12.38 | 11.58 |
| WHOLESALE TRADE | 290.90 | 291.30 | 316.76 | 39.1 | 39.1 | 39.3 | 7.44 | 7.45 | 8.06 |
| RETAIL TRADE[f] | 158.98 | 156.22 | 161.77 | 28.8 | 28.3 | 29.2 | 5.52 | 5.52 | 5.54 |
| FINANCE, INSURANCE, AND REAL ESTATE | ..... | ..... | ..... | .... | .... | .... | .... | ..... | .... |
| Banking | 239.03 | 240.30 | 229.57 | .... | .... | .... | .... | .... | .... |
| Insurance carriers | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| SERVICES | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| GOVERNMENT | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| Federal government | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| State government | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| State government, except education | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| State government education | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| Local government | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| Local government, except education | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| Local government education | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |

[a]Estimated in cooperation with U.S. Bureau of Labor Statistics. Columbus area is defined as Delaware, Fairfield, Franklin, Madison, and Pickaway Counties. Data relate to full and part-time production workers in manufacturing (nonsupervisory employees in nonmanufacturing) employed during pay periods which include the 12th of the month. Average earnings are computed from gross payroll before tax and other deductions. Includes pay for overtime, incentive bonuses paid regularly, holidays, vacations, and sick leave. Excludes special bonuses, retroactive pay, and payments in kind. [b]Preliminary. [c]Revised. [d]Includes lumber and wood products; furniture and fixtures; primary metal industries; instruments and related products; miscellaneous manufacturing. [e]Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; petroleum and coal products; leather and leather products. [f]Money payments only, tips not included. [h]Low due to labor-management disputes during part of pay period.

Labor Market Information Division
Ohio Bureau of Employment Services
Columbus 43216

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN DAYTON METROPOLITAN AREA[a]
APRIL 1984

| Industry | Employment (in thousands) | | | Percent Change From[d] | |
|---|---|---|---|---|---|
| | April 1984[b] | March 1984[c] | April 1983[c] | March 1984 | April 1983 |
| TOTAL | 343.5 | 341.2 | 332.4 | .7 | 3.4 |
| MANUFACTURING | 91.1 | 91.1 | 84.5 | - .1 | 7.8 |
| Durable Goods[e] | 63.3 | 63.3 | 58.6 | .1 | 8.0 |
| Stone, clay, and glass products | 2.0 | 2.0 | 1.9 | 1.2 | 7.0 |
| Fabricated metal products | 7.0 | 6.9 | 6.3 | 1.1 | 9.7 |
| Machinery, except electrical | 29.5 | 29.7 | 27.7 | - .6 | 6.4 |
| Metelworking machinery | 6.6 | 6.6 | 6.3 | .2 | 5.0 |
| Electric and electronic equipment | 5.0 | 5.0 | 4.7 | - .8 | 6.8 |
| Electrical industrial apparatus | 2.9 | 2.9 | 2.8 | .2 | 3.8 |
| Transportation equipment | 13.5 | 13.4 | 12.6 | .3 | 7.2 |
| Nondurable Goods[f] | 27.8 | 27.8 | 25.9 | - .3 | 7.3 |
| Food and kindred products | 2.8 | 2.8 | 2.7 | - 1.1 | 2.9 |
| Paper and allied products | 5.6 | 5.6 | 5.1 | .2 | 9.7 |
| Printing and publishing | 7.4 | 7.4 | 7.2 | .6 | 3.5 |
| Rubber and misc. plastics products | 8.3 | 8.4 | 7.5 | - .3 | 11.4 |
| NONMANUFACTURING[g] | 252.5 | 250.1 | 247.9 | .9 | 1.9 |
| CONSTRUCTION | 8.6 | 8.0 | 8.2 | 7.4 | 4.8 |
| TRANSPORTATION AND PUBLIC UTILITIES | 12.7 | 12.6 | 12.6 | .9 | 1.0 |
| Communication, electric, gas services | 5.6 | 5.6 | 6.0 | - .1 | - 6.0 |
| WHOLESALE TRADE | 16.8 | 16.7 | 16.5 | .7 | 1.9 |
| RETAIL TRADE | 54.8 | 53.8 | 54.4 | 2.0 | .8 |
| FINANCE, INSURANCE, AND REAL ESTATE | 14.0 | 13.9 | 13.6 | 1.2 | 2.9 |
| SERVICES | 77.8 | 77.7 | 75.4 | .1 | 3.1 |
| GOVERNMENT | 67.5 | 67.3 | 66.9 | .4 | .9 |
| Federal government | 26.3 | 26.3 | 25.8 | .0 | 2.0 |
| State government (includes education) | 6.2 | 6.1 | 5.9 | .9 | 4.2 |
| Local government | 35.0 | 34.8 | 35.2 | .5 | - .4 |
| Local government, except education | 12.9 | 12.8 | 12.8 | .7 | .7 |
| Local government education | 22.1 | 22.0 | 22.3 | .4 | - 1.1 |

[a]Estimated in cooperation with U.S. Bureau of Labor Statistics. Dayton area is defined as Greene, Miami, Montgomery, and Preble Counties. Based on March 1983 benchmark. Includes full and part-time wage and salaried workers employed during pay periods which include the 12th of the month. Excludes self-employed, domestics, and armed forces. Subtotals may not add to totals, because of rounding or exclusion of minor groups. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; primary metal industries; instruments and related products; miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; apparel and other textile products; chemicals and allied products; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Depressed due to labor-management disputes.

Labor Market Information Division
Ohio Bureau of Employment Services
Columbus 43216

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN DAYTON METROPOLITAN AREA[a]
APRIL 1984

| Industry | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | April 1984[b] | March 1984[c] | April 1983[c] | Apr. 1984[b] | Mar. 1984[c] | Apr. 1983[c] | Apr. 1984[b] | Mar. 1984[c] | Apr. 1983[c] |
| TOTAL | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| MANUFACTURING | $479.45 | $475.94 | $425.39 | 43.0 | 42.8 | 41.1 | $11.15 | $11.12 | $10.35 |
| Durable Goods[d] | 484.53 | 480.13 | 424.36 | 43.3 | 43.1 | 41.2 | 11.19 | 11.14 | 10.30 |
| Stone, clay, and glass products | 380.03 | 372.33 | 355.42 | 40.3 | 39.8 | 38.3 | 9.43 | 9.37 | 9.28 |
| Fabricated metal products | 386.76 | 349.67 | 339.80 | 43.9 | 40.1 | 40.5 | 8.81 | 8.72 | 8.39 |
| Machinery, except electrical | 523.88 | 524.61 | 443.27 | 44.7 | 44.8 | 41.7 | 11.72 | 11.71 | 10.63 |
| Metalworking machinery | 499.78 | 497.85 | 463.32 | 45.6 | 45.8 | 44.0 | 10.96 | 10.87 | 10.53 |
| Electric and electronic equipment | 337.43 | 328.45 | 312.05 | 41.1 | 40.6 | 39.6 | 8.21 | 8.09 | 7.88 |
| Electrical industrial apparatus | 370.44 | 360.50 | 332.69 | 42.0 | 41.2 | 39.7 | 8.82 | 8.75 | 8.38 |
| Transportation equipment | 605.09 | 594.00 | 520.74 | 43.5 | 43.2 | 41.1 | 13.91 | 13.75 | 12.67 |
| Nondurable Goods[e] | 465.63 | 465.63 | 427.99 | 42.1 | 42.1 | 40.8 | 11.06 | 11.06 | 10.49 |
| Food and kindred products | 401.39 | 393.02 | 385.70 | 43.3 | 43.0 | 39.6 | 9.27 | 9.14 | 9.74 |
| Paper and allied products | 427.05 | 420.85 | 363.58 | 45.0 | 44.3 | 41.6 | 9.49 | 9.50 | 8.74 |
| Printing and publishing | 405.00 | 402.70 | 368.02 | 37.5 | 37.6 | 35.8 | 10.80 | 10.71 | 10.28 |
| Rubber and misc. plastics products | 591.22 | 597.04 | 558.49 | 43.6 | 43.9 | 43.7 | 13.56 | 13.60 | 12.78 |
| NONMANUFACTURING | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| CONSTRUCTION | 533.45 | 499.49 | 487.52 | 38.6 | 36.3 | 35.2 | 13.82 | 13.76 | 13.85 |
| TRANSPORTATION AND PUBLIC UTILITIES | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| Communication, electric, gas services | 496.13 | 489.65 | 454.46 | 40.5 | 40.4 | 39.9 | 12.25 | 12.12 | 11.39 |
| WHOLESALE TRADE | 357.01 | 347.78 | 326.42 | 42.2 | 41.7 | 40.2 | 8.46 | 8.34 | 8.12 |
| RETAIL TRADE[f] | 158.89 | 156.10 | 153.12 | 29.1 | 28.8 | 29.0 | 5.46 | 5.42 | 5.28 |
| FINANCE, INSURANCE, AND REAL ESTATE | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| SERVICES | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| GOVERNMENT | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| Federal government | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| State government (includes education) | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| Local government | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| Local government, except education | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| Local government education | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |

[a]Estimated in cooperation with U.S. Bureau of Labor Statistics. Dayton area is defined as Greene, Miami, Montgomery, and Preble Counties. Data relate to full and part-time production workers in manufacturing (nonsupervisory employees in nonmanufacturing) employed during pay periods which include the 12th of the month. Average earnings are computed from gross payroll before tax and other deductions. Includes pay for overtime, incentive bonuses paid regularly, holidays, vacations, and sick leave. Excludes special bonuses, retroactive pay, and payments in kind. [b]Preliminary. [c]Revised. [d]Includes lumber and wood products; furniture and fixtures; primary metal industries; instruments and related products; miscellaneous manufacturing. [e]Includes tobacco manufactures; textile mill products; apparel and other textile products; chemicals and allied products; petroleum and coal products; leather and leather products. [f]Money payments only, tips not included. [h]Low due to labor-management disputes during part of pay period.

Labor Market Information Division
Ohio Bureau of Employment Services
Columbus 43216

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN TOLEDO METROPOLITAN AREA[a]
APRIL 1984

| Industry | Employment (in thousands) | | | Percent Change From[d] | |
|---|---|---|---|---|---|
| | April 1984[b] | March 1984[c] | April 1983[c] | March 1984 | April 1983 |
| TOTAL | 291.0 | 288.2 | 276.2 | 1.0 | 5.4 |
| MANUFACTURING | 75.7 | 75.7 | 65.8 | .0 | 15.1 |
| Durable Goods[e] | 59.4 | 59.2 | 50.7 | .4 | 17.1 |
| Stone, clay, and glass products | 11.5 | 11.4 | 11.2 | .3 | 2.4 |
| Primary metal industries | 4.0 | 4.1 | 3.6 | - 2.2 | 11.0 |
| Fabricated metal products | 8.5 | 8.4 | 7.4 | 1.4 | 14.7 |
| Metal forgings and stampings | 4.2 | 4.1 | 3.4 | 1.7 | 23.7 |
| Machinery, except electrical | 6.4 | 6.4 | 5.6 | .2 | 14.7 |
| General industrial machinery | 1.6 | 1.6 | 1.3[h] | - .6 | 27.8 |
| Transportation equipment | 21.0 | 20.9 | 15.6 | .5 | 34.4 |
| Motor vehicles and equipment | 19.7 | 19.6 | 14.4 | .5 | 36.7 |
| Nondurable Goods[f] | 16.3 | 16.5 | 15.1 | - 1.5 | 8.1 |
| Food and kindred products | 4.0 | 3.8 | 3.8 | 4.1 | 4.2 |
| Rubber and misc. plastics products | 4.5 | 4.4 | 3.1 | 2.3 | 45.9 |
| NONMANUFACTURING[g] | 215.3 | 212.5 | 210.4 | 1.3 | 2.3 |
| CONSTRUCTION | 9.0 | 8.7 | 9.1 | 3.5 | - 1.1 |
| TRANSPORTATION AND PUBLIC UTILITIES | 17.5 | 17.2 | 17.2 | 1.6 | 1.5 |
| Communication, electric, gas services | 7.5 | 7.4 | 7.8 | .2 | - 4.0 |
| WHOLESALE TRADE | 14.3 | 14.2 | 14.2 | 1.0 | .7 |
| RETAIL TRADE | 48.6 | 47.7 | 49.0 | 1.9 | - .8 |
| FINANCE, INSURANCE, AND REAL ESTATE | 10.9 | 10.8 | 10.6 | 1.3 | 3.3 |
| SERVICES | 65.7 | 64.9 | 62.9 | 1.3 | 4.4 |
| GOVERNMENT | 48.8 | 48.7 | 47.0 | .2 | 4.0 |
| State government (includes education) | 15.6 | 15.6 | 15.1 | - .1 | 3.0 |
| Local government | 30.5 | 30.4 | 29.1 | .5 | 4.8 |
| Local government, except education | 12.0 | 11.9 | 11.3 | 1.1 | 6.5 |
| Local government education | 18.5 | 18.5 | 17.8 | .1 | 3.7 |

[a]Estimated in cooperation with U. S. Bureau of Labor Statistics. Toledo area is defined as Fulton, Lucas, Ottawa, and Wood Counties, Ohio; and Monroe County, Michigan. Based on March 1983 benchmark. Includes full and part-time wage and salaried workers employed during pay periods which include the 12th of the month. Excludes self-employed, domestics, and armed forces. Subtotals may not add to totals, because of rounding or exclusion of minor groups. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; electric and electronic equipment; instruments and related products; miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Depressed due to labor-management disputes.

Labor Market Information Division
Ohio Bureau of Employment Services
Columbus 43216

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN TOLEDO METROPOLITAN AREA[a]
APRIL 1984

| Industry | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | April 1984[b] | March 1984[c] | April 1983[c] | Apr. 1984[b] | Mar. 1984[c] | Apr. 1983[c] | Apr. 1984[b] | Mar. 1984[c] | Apr. 1983[c] |
| TOTAL | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| MANUFACTURING | $506.05 | $507.20 | $473.45 | 43.7 | 43.8 | 42.5 | $11.58 | $11.58 | $11.14 |
| Durable Goods[d] | 530.20 | 531.28 | 494.50 | 44.0 | 44.2 | 43.0 | 12.05 | 12.02 | 11.50 |
| Stone, clay, and glass products | 525.84 | 521.85 | 486.77 | 44.3 | 44.3 | 43.5 | 11.87 | 11.78 | 11.19 |
| Primary metal industries | 506.62 | 511.33 | 433.58 | 45.6 | 46.4 | 42.3 | 11.11 | 11.02 | 10.25 |
| Fabricated metal products | 493.92 | 479.57 | 485.29 | 44.1 | 43.4 | 44.4 | 11.20 | 11.05 | 10.93 |
| Metal forgings and stampings | 535.92 | 521.86 | 538.56 | 43.5 | 43.2 | 44.0 | 12.32 | 12.08 | 12.24 |
| Machinery, except electrical | 464.18 | 456.38 | 400.75 | 43.3 | 43.3 | 39.6 | 10.72 | 10.54 | 10.12 |
| General industrial machinery | 473.41 | 487.60 | 420.22 | 41.6 | 42.4 | 36.7 | 11.38 | 11.50 | 11.45 |
| Transportation equipment | 612.42 | 617.42 | 564.62 | 44.8 | 45.1 | 43.2 | 13.67 | 13.69 | 13.07 |
| Motor vehicles and equipment | 613.31 | 618.32 | 565.49 | 44.8 | 45.1 | 43.2 | 13.69 | 13.71 | 13.09 |
| Nondurable Goods[e] | 408.74 | 413.14 | 399.43 | 42.4 | 42.2 | 40.8 | 9.64 | 9.79 | 9.79 |
| Food and kindred products | 456.67 | 469.80 | 412.10 | 42.6 | 43.5 | 41.5 | 10.72 | 10.80 | 9.93 |
| Rubber and misc. plastics products | 343.63 | 333.06 | 328.03 | 42.9 | 42.0 | 40.2 | 8.01 | 7.93 | 8.16 |
| NONMANUFACTURING | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| CONSTRUCTION | 672.00 | 666.47 | 623.25 | 40.0 | 39.6 | 37.5 | 16.80 | 16.83 | 16.62 |
| TRANSPORTATION AND PUBLIC UTILITIES | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| Communication, electric, gas services | 527.06 | 513.34 | 474.29 | 42.3 | 41.6 | 41.1 | 12.46 | 12.34 | 11.54 |
| WHOLESALE TRADE | 329.38 | 325.74 | 330.11 | 37.6 | 37.1 | 37.9 | 8.76 | 8.78 | 8.71 |
| RETAIL TRADE[f] | 160.73 | 159.89 | 158.46 | 28.6 | 28.4 | 28.5 | 5.62 | 5.63 | 5.56 |
| FINANCE, INSURANCE, AND REAL ESTATE | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| SERVICES | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| GOVERNMENT | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| State government (includes education) | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| Local government | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| Local government, except education | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| Local government education | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |

[a]Estimated in cooperation with U. S. Bureau of Labor Statistics. Toledo area is defined as Fulton, Lucas, Ottawa, and Wood Counties, Ohio; and Monroe County, Michigan. Data relate to full and part-time production workers in manufacturing (nonsupervisory employees in nonmanufacturing) employed during pay periods which include the 12th of the month. Average earnings are computed from gross payroll before tax and other deductions. Includes pay for overtime, incentive bonuses paid regularly, holidays, vacations, and sick leave. Excludes special bonuses, retroactive pay, and payments in kind. [b]Preliminary. [c]Revised. [d]Includes lumber and wood products; furniture and fixtures; electric and electronic equipment; instruments and related products; miscellaneous manufacturing. [e]Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; leather and leather products. [f]Money payments only, tips not included. [h]Low due to labor-management disputes during part of pay period.

Labor Market Information Division
Ohio Bureau of Employment Services
Columbus 43216

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN YOUNGSTOWN-WARREN METROPOLITAN AREA[a]
APRIL 1984

| Industry | Employment (in thousands) | | | Percent Change From[d] | |
|---|---|---|---|---|---|
| | April 1984[b] | March 1984[c] | April 1983[c] | March 1984 | April 1983 |
| TOTAL | 181.3 | 179.0 | 176.4 | 1.3 | 2.8 |
| MANUFACTURING | 56.1 | 55.4 | 52.6 | 1.2 | 6.5 |
| Durable Goods[e] | 50.8 | 50.2 | 47.7 | 1.3 | 6.5 |
| Stone, clay, and glass products | 1.8 | 1.7 | 1.7 | 5.8 | 8.0 |
| Primary metal industries | 23.7 | 23.6 | 22.1 | .6 | 7.5 |
| Blast furnace and basic steel products | 9.7 | 9.6 | 9.2 | .9 | 5.9 |
| Fabricated metal products | 8.6 | 8.3 | 7.5 | 3.1 | 14.5 |
| Fabricated structural metal products | 1.9 | 1.8 | 1.9 | 6.6 | 3.6 |
| Machinery, except electrical | 3.7 | 3.7 | 3.8 | .2 | - 4.0 |
| Metalworking machinery | 1.5 | 1.5 | 1.9 | - 2.5 | - 21.6 |
| Electric and electronic equipment | 2.7 | 2.6 | 2.6 | .4 | 1.2 |
| Transportation equipment | 8.8 | 8.7 | 8.5 | 1.4 | 3.2 |
| Nondurable Goods[f] | 5.2 | 5.3 | 4.9 | - .4 | 6.7 |
| NONMANUFACTURING[g] | 125.2 | 123.5 | 123.8 | 1.4 | 1.2 |
| CONSTRUCTION | 4.7 | 4.2 | 4.4 | 10.0 | 6.4 |
| TRANSPORTATION AND PUBLIC UTILITIES | 7.3 | 7.3 | 7.5 | .4 | - 2.5 |
| Communication, electric, gas services | 3.1 | 3.1 | 3.2 | .5 | - 5.0 |
| WHOLESALE TRADE | 7.8 | 7.7 | 7.5 | 1.3 | 3.3 |
| RETAIL TRADE | 33.2 | 32.5 | 33.7 | 2.0 | - 1.5 |
| FINANCE, INSURANCE, AND REAL ESTATE | 7.3 | 7.2 | 7.1 | .5 | 1.5 |
| SERVICES | 39.9 | 39.3 | 38.7 | 1.5 | 3.1 |
| GOVERNMENT | 24.5 | 24.6 | 24.2 | - .5 | 1.3 |
| Local government (includes education) | 19.0 | 18.9 | 18.5 | .9 | 2.7 |

[a]Estimated in cooperation with U.S. Bureau of Labor Statistics. Youngstown-Warren area is defined as Mahoning and Trumbull Counties. Based on March 1983 benchmark. Includes full and part-time wage and salaried workers employed during pay periods which include the 12th of the month. Excludes self-employed, domestics, and armed forces. Subtotals may not add to totals, because of rounding or exclusion of minor groups. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; instruments and related products; miscellaneous manufacturing. [f]Includes food and kindred products; tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; rubber and misc. plastics products; leather and leather products. [g]Includes mining. [h]Depressed due to labor-management disputes.

Labor Market Information Division
Ohio Bureau of Employment Services
Columbus 43216

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN YOUNGSTOWN-WARREN METROPOLITAN AREA[a]
APRIL 1984

| Industry | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | April 1984[b] | March 1984[c] | April 1983[c] | Apr. 1984[b] | Mar. 1984[c] | Apr. 1983[c] | Apr. 1984[b] | Mar. 1984[c] | Apr. 1983[c] |
| TOTAL | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| MANUFACTURING | $561.13 | $587.74 | $504.69 | 43.6 | 44.9 | 41.3 | $12.87 | $13.09 | $12.22 |
| Durable Goods[d] | 578.60 | 607.02 | 518.34 | 43.9 | 45.3 | 41.6 | 13.18 | 13.40 | 12.46 |
| Stone, clay, and glass products | 365.51 | 355.51 | 343.55 | 39.6 | 37.7 | 38.3 | 9.23 | 9.43 | 8.97 |
| Primary metal industries | 561.08 | 567.64 | 514.22 | 41.5 | 41.8 | 39.8 | 13.52 | 13.58 | 12.92 |
| Blast furnace and basic steel products | 541.31 | 522.32 | 482.67 | 40.7 | 39.6 | 37.1 | 13.30 | 13.19 | 13.01 |
| Fabricated metal products | 686.39 | 684.49 | 584.33 | 47.6 | 47.6 | 44.1 | 14.42 | 14.38 | 13.25 |
| Fabricated structural metal products | 406.81 | 420.29 | 410.82 | 40.6 | 39.8 | 39.2 | 10.02 | 10.56 | 10.48 |
| Machinery, except electrical | 459.65 | 453.07 | 453.16 | 39.9 | 39.5 | 38.6 | 11.52 | 11.47 | 11.74 |
| Metalworking machinery | 461.85 | 440.50 | 458.99 | 41.2 | 39.9 | 39.5 | 11.21 | 11.04 | 11.62 |
| Electric and electronic equipment | 445.45 | 437.18 | 407.89 | 43.8 | 43.5 | 41.7 | 10.17 | 10.05 | 9.78 |
| Transportation equipment | 671.73 | 810.65 | 586.33 | 48.5 | 55.6 | 45.7 | 13.85 | 14.58 | 12.83 |
| Nondurable Goods[e] | 349.92 | 349.76 | 347.09 | 39.9 | 39.7 | 38.1 | 8.77 | 8.81 | 9.11 |
| NONMANUFACTURING | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| CONSTRUCTION | 569.52 | 557.87 | 521.41 | 36.0 | 34.5 | 34.9 | 15.82 | 16.17 | 14.94 |
| TRANSPORTATION AND PUBLIC UTILITIES | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| Communication, electric, gas services | 485.61 | 486.01 | 443.69 | 40.1 | 40.1 | 39.9 | 12.11 | 12.12 | 11.12 |
| WHOLESALE TRADE | 335.78 | 340.13 | 300.26 | 36.3 | 36.3 | 35.2 | 9.25 | 9.37 | 8.53 |
| RETAIL TRADE[f] | 170.22 | 169.65 | 158.69 | 29.5 | 29.3 | 28.8 | 5.77 | 5.79 | 5.51 |
| FINANCE, INSURANCE, AND REAL ESTATE | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| SERVICES | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| GOVERNMENT | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |
| Local government (includes education) | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... |

[a]Estimated in cooperation with U.S. Bureau of Labor Statistics. Youngstown-Warren area is defined as Mahoning and Trumbull Counties. Data relate to full and part-time production workers in manufacturing (nonsupervisory employees in nonmanufacturing) employed during pay periods which include the 12th of the month. Average earnings are computed from gross payroll before tax and other deductions. Includes pay for overtime, incentive bonuses paid regularly, holidays, vacations, and sick leave. Excludes special bonuses, retroactive pay, and payments in kind. [b]Preliminary. [c]Revised. [d]Includes lumber and wood products; furniture and fixtures; instruments and related products; miscellaneous manufacturing. [e]Includes food and kindred products; tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; rubber and misc. plastics products; leather and leather products. [f]Money payments only, tips not included. [h]Low due to labor-management disputes during part of pay period.

Labor Market Information Division
Ohio Bureau of Employment Services
Columbus 43216

# NOTES ON OHIO EMPLOYMENT, HOURS, AND EARNINGS ESTIMATES

## Civilian Labor Force Estimates

Civilian Labor Force.—Estimated number of workers 16 years of age and over, employed or unemployed during week including 12th of month, distributed by place of residence.

Total Employed.—Includes nonagricultural wage and salary workers, the self-employed, unpaid family workers, domestics, agricultural workers, and persons involved in labor disputes. Estimates of self-employed, domestics, and unpaid family workers based on data from U.S. Department of Labor and Bureau of the Census. Agricultural worker estimates derived from information supplied by U.S. Department of Agriculture. Estimates of workers involved in labor disputes based in part upon data from Federal Mediation and Conciliation Service. Employment distributed by place of residence.

Total Unemployed.—Estimated number of persons, by place of residence, who did not work during reference week and were looking for work, whether or not eligible for unemployment compensation. Includes those who did not work and were waiting to be called back to an old job or to report to a new job.

## Nonagricultural Wage and Salary Employment

Collection.—Nonagricultural wage and salary employment as well as hours and earnings estimates based on monthly reports from sample of employers. Under cooperative arrangement with U.S. Bureau of Labor Statistics, Division of Research and Statistics of Ohio Bureau of Employment Services mails, edits, and processes Ohio reports, which are subsequently incorporated in national data.

Industrial Classification.—Employer establishments classified by industry on basis of their principal product or service. The Standard Industrial Classification Manual (U.S. Office of Management and Budget, Washington, D. C., 1972, amended 1977) used for classification.

Coverage.—Monthly reports on employment and (for most industries) payroll and hours obtained from approximately 8,000 Ohio employers.

Coverage of Ohio Nonagricultural Employment Sample

| Industry Division | Approximate Percentage Covered by Sample |
|---|---|
| Total | 43 |
| Manufacturing | 62 |
| Nonmanufacturing | 35 |
| Mining | 63 |
| Construction | 24 |
| Transportation and Public Utilities | 47 |
| Wholesale Trade | 19 |
| Retail Trade | 18 |
| Finance, Insurance, and Real Estate | 47 |
| Services and Miscellaneous | 21 |
| Government | 68 |

Nonagricultural Employment.—Persons who worked during, or received pay for, any part of pay periods which include 12th of month, distributed by place of employment. Includes persons on paid sick leave, paid holiday, or paid vacation. Excluded are persons laid off, on strike, or on unpaid vacation during entire reporting period. Proprietors, the self-employed, unpaid family workers, farm workers, and domestic workers also excluded. Government employment covers only civilian employees. Full-time teachers considered employed during the summer vacation period, whether or not paid in those months.

Estimating Method.—Total employment is estimated from the employment of establishments reporting for two consecutive months, as follows:

$$\text{Total Employment (current month)} = \text{Total Employment (previous month)} \times \frac{\text{Sample Employment (current month)}}{\text{Sample Employment (previous month)}}$$

Benchmark Data.—Employment estimates compared annually with complete count of employment, by industry. Where revisions necessary, monthly estimates adjusted to new benchmark. Following revisions to new benchmark, industry data projected forward to current month by use of sample trends. Basic source of benchmark information is tabulations of employment data, by industry and area, compiled from contribution reports of employers covered under Ohio Unemployment Compensation Law.

## Hours and Earnings

Method of Computing Averages.—Average hours computed by dividing total production worker hours worked during one week (the seven-day periods which include 12th of month) by number of production workers reported for such week. Average hourly earnings computed by dividing total production worker payroll for one week by total production worker hours for week. Average weekly earnings derived by multiplying average hourly earnings by average weekly hours.

Definitions.—Definitions of production or similar workers, payroll, and hours—from which average hours and earnings data are derived—follow:

Production Workers.—Includes working supervisors and all nonsupervisory workers (including group leaders and trainees) engaged in fabricating, processing, assembling, inspection, receiving, storage, handling, packing, warehousing, shipping, maintenance, repair, janitorial and guard services, product development, auxiliary production for plant's own use (such as power plant), and record keeping and other services closely associated with production operations.

Nonsupervisory Workers.—Includes employees (not above working supervisory level) such as office and clerical workers, repairers, salespersons, operators, drivers, attendants, service employees, line installers, laborers, accountants, janitors, guards, and other employees whose services are closely associated with those of occupations listed.

Payroll.—Represents payroll for full- and part-time production, construction, or nonsupervisory workers who received pay for any part of pay periods which include 12th of month. Payroll is reported before deductions for social security, group insurance, withholding tax, bonds, and union dues; also includes pay for overtime, holidays, vacations, and sick leave paid directly by the firm. Bonuses (unless earned and paid regularly each pay period), tips, pay not earned in pay period reported (such as retroactive pay), and value of free rent, fuel, meals, or other payments in kind, excluded.

Hours.—Represents hours worked or paid for, during pay periods which include 12th of month, for production, construction, or nonsupervisory workers. Hours include time paid for holidays and vacations, and for sick leave when pay received directly from firm.

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Columbus 43216